

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

01/23/12

Mary Nguyen
Assistant District Attorney, Plymouth County

Dear ADA Mary Nguyen

Enclosed is the information you requested in regards to Commonwealth vs [REDACTED]
[REDACTED] lab numbers [REDACTED]. Included are copies of the
following.

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample [REDACTED] through [REDACTED]
[REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC and GC/Mass Spectral analytical data for sample [REDACTED]
[REDACTED]

GC/MS testing was performed by Kate Corbett and Nicole Medina. All other analyses were performed by Lisa Glazer. If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Lisa Glazer".
Lisa Glazer
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services

Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours
8:00 - 11:00
2:00 - 4:00

Amherst Hours
9:00 - 12:00
1:00 - 3:00

DRUG RECEIPT

City or Department: Brockton Police Department Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DONOHUE, PATRICK S 380 DOC # R014135

Defendant(s) Name (last,first,initial):
[REDACTED]

<i>To be completed by Submitter</i>	<i>To be completed by Lab Personnel</i>	
Description of Items Submitted	Gross Weight	Lab Number

1) BLUE TABLETS (QTY: 401) TABLETS (S18705)	<i>54.71 gm</i>	[REDACTED]
2) GREEN TABLETS (QTY: 338) TABLETS (S18706)	<i>23.12 gm</i>	<i>37.92 gm</i>
3) YELLOW TABLETS (QTY: 145) TABLETS (S18707)	<i>23.08 gm</i>	[REDACTED]

Received By:

Date: 10-4-14

No. [REDACTED]

Date Analyzed: 10/24/11

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def: [REDACTED]

Amount: 401.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 10/04/2011

No. Analyzed:

Gross Wt.: 54.71 ✓

Net Weight: 50.94g

Tests: 2/2/11

Prelim: Oxycockne Findings:

Oxycockne 10KA/C

No. [REDACTED]

Date Analyzed:

City: Brockton Police Dept.

11/01/11

Officer: Detective PATRICK DONOHUE

Def: [REDACTED]

Amount: 350.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 10/04/2011

No. Analyzed:

Gross Wt.: 22.12 37.97g ✓
83

Net Weight: 34.29g
Tests: 2/2/11

Prelim: OXYCOCKNE Findings:
Class B

Oxycockne

No. [REDACTED]

Date Analyzed: 10/24/11

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def: [REDACTED]

Amount: 145.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 10/04/2011

No. Analyzed:

Gross Wt.: 23.08 ✓

Net Weight: 26.66g

Tests: 2/2/11

Prelim: OXYCOCKNE Findings:
Class B

Oxycockne 10KA/C

DRUG POWDER ANALYSIS FORM

SAMPLE

GENCY

Brockton

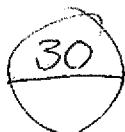
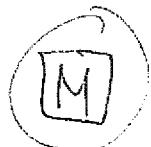
ANALYST

DTS

PHYSICAL DESCRIPTION:

Signed + Sealed EO wt ✓

- 399 light blue, round tabs



5 cobeeowlacid
5 marq + purple weak
5 free holes + blue weak
5 medcas + green weak

- net wt: 50.94g

1 2 3 4 5
- Net wt: 0.12g 0.13g 0.13g 0.13g 0.13g

- Soaked some of each of 5 tabs in MeOH,
ran GC against oxy codone std
@ GC: + for oxy codone

Sources: Micromedex
Drug Bible 2010 pg. 303

PRELIMINARY TEST RESULTS

RESULTS

Oxycodone

DATE

10/18/11

GC/MS CONFIRMATORY TEST

RESULTS

Oxycodone

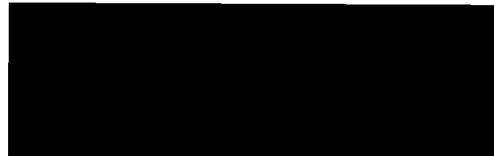
MS OPERATOR

KAC

DATE

10/24/11

Drug Information



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE ~ 30 MG

Color: Light Blue

Shape: Circle

Imprint: M The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , M30 The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , 30 , M 30

Form: Oral Tablet

Available-Container-Size: Bottle of 100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

NDC: 0406-8530-01

Excipients: Cellulose, Microcrystalline ; Sodium Starch Glycolate ; Starch, Corn ; Lactose ; Stearic Acid ; FD&C Blue No. 2

Regulatory Status: Schedule II

Availability: United States

Product ID: 6594281

Contact: Covidien Mallinckrodt

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Sequence Table (Front Injector):

Method and Injection Info Part:

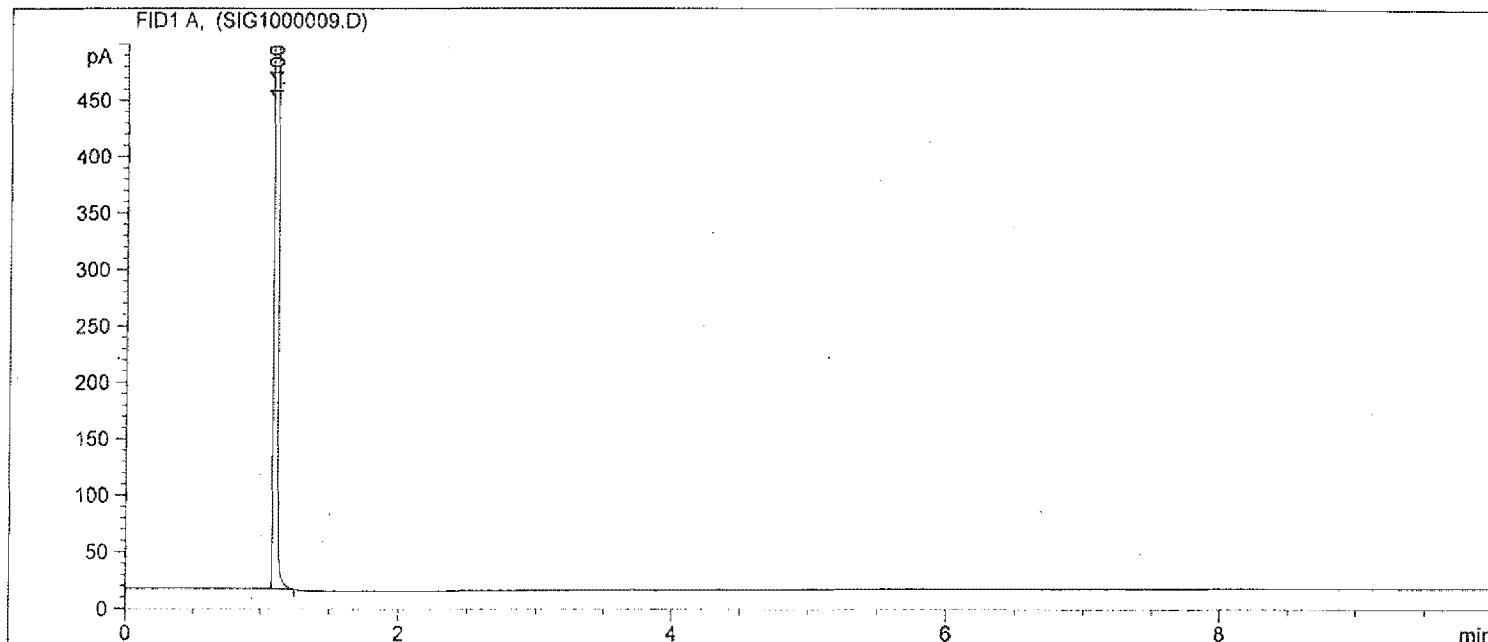
Line	Location	SampleName DataFile	Method	Inj	SampleType	InjVolume
		LimsID				
1	Vial 1	BLANK	GENSCAN	1	Sample	1
2	Vial 2	COKE/COD STD	GENSCAN	1	Sample	1
3	Vial 3	BLANK	GENSCAN	1	Sample	1
4	Vial 4	B11-08475	GENSCAN	1	Sample	1
5	Vial 5	BLANK	GENSCAN	1	Sample	1
6	Vial 6	B11-08478	GENSCAN	1	Sample	1
7	Vial 7	BLANK	GENSCAN	1	Sample	1
8	Vial 8	B11-08480	GENSCAN	1	Sample	1
9	Vial 9	BLANK	DRUGS	1	Sample	
10	Vial 10	OXYCODONE STD	DRUGS	1	Sample	
11	Vial 11	BLANK	DRUGS	1	Sample	
12	Vial 12	B11-11457-1	DRUGS	1	Sample	
13	Vial 13	B11-11457-2	DRUGS	1	Sample	
14	Vial 14	B11-11457-3	DRUGS	1	Sample	
15	Vial 15	B11-11457-4	DRUGS	1	Sample	
16	Vial 16	B11-11457-5	DRUGS	1	Sample	
17	Vial 17	BLANK	DRUGS	1	Sample	

Sequence Table (Back Injector):

No entries - empty table!

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                               Seq. Line : 9
Acq. Instrument : Drug Lab GC#3                 Location : Vial 9
Injection Date  : 10/17/2011 2:44:33 PM           Inj : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

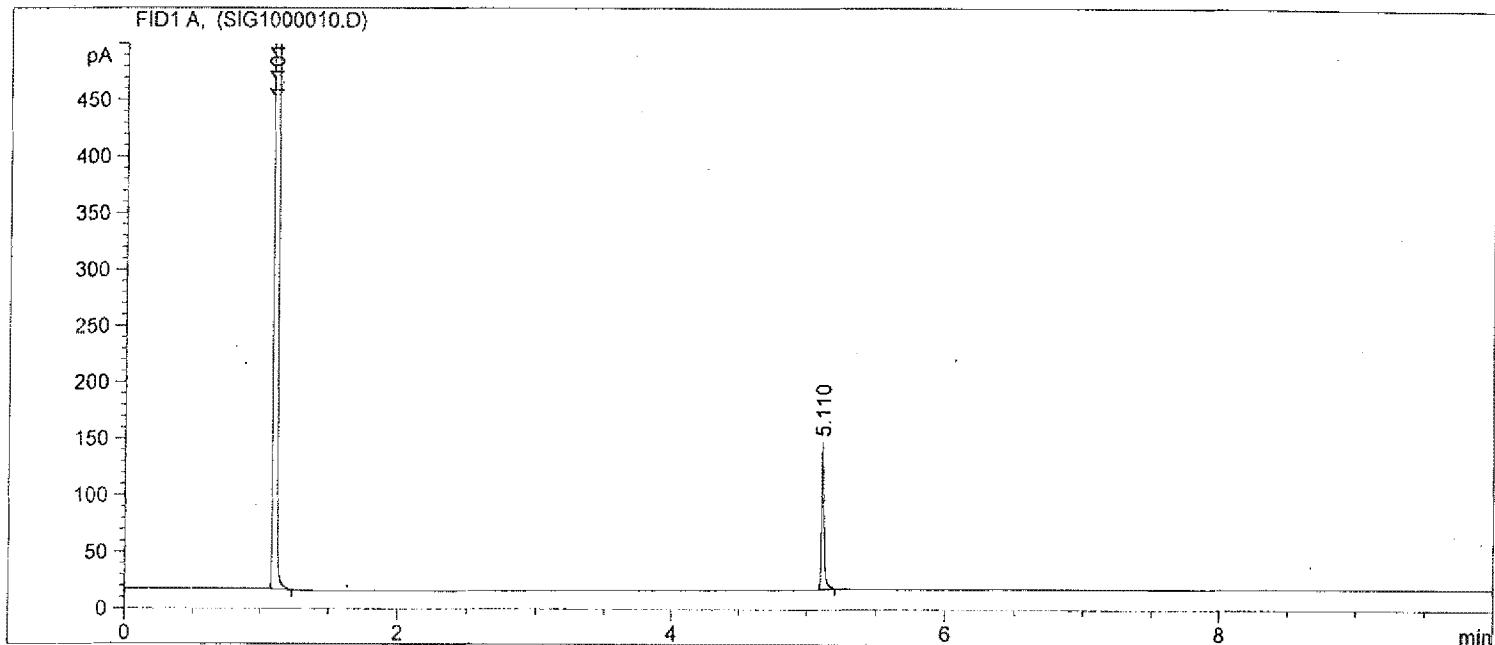
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	6.89239e4	8.11013e4	1.000e2

Totals : 6.89239e4 8.11013e4

```
=====
*** End of Report ***
=====
```

Sample Name: OXYCODONE STD

```
=====
Acq. Operator   : ASD                               Seq. Line : 10
Acq. Instrument : Drug Lab GC#3                 Location : Vial 10
Injection Date  : 10/17/2011 2:57:26 PM           Inj       : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

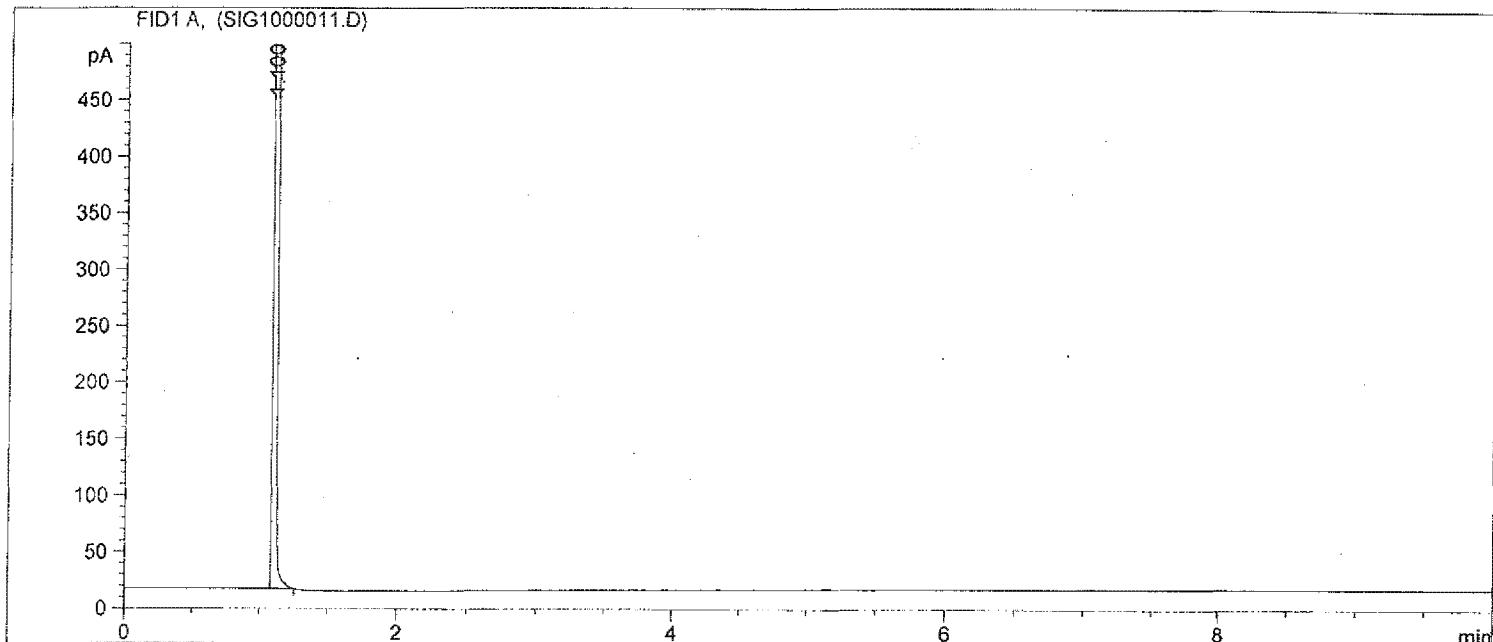
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.42495e4	7.26868e4	99.78064
2	5.110	1	BB	163.22995	129.68440	0.21936

Totals : 7.44128e4 7.28164e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                               Seq. Line : 11
Acq. Instrument : Drug Lab GC#3                 Location : Vial 11
Injection Date  : 10/17/2011 3:10:15 PM           Inj       : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:   : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

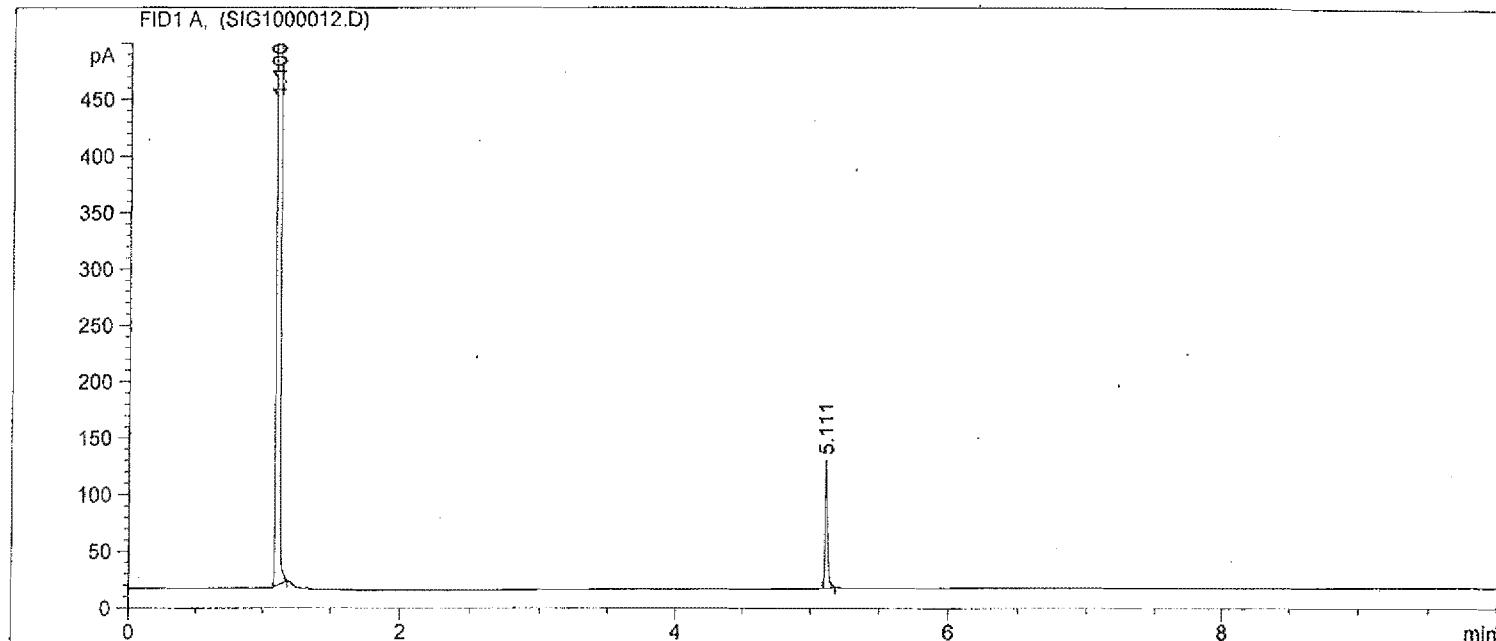
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	7.07686e4	7.41455e4	1.000e2

Totals : 7.07686e4 7.41455e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator   : ASD                               Seq. Line : 12
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 12
Injection Date  : 10/17/2011 3:23:03 PM           Inj       : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

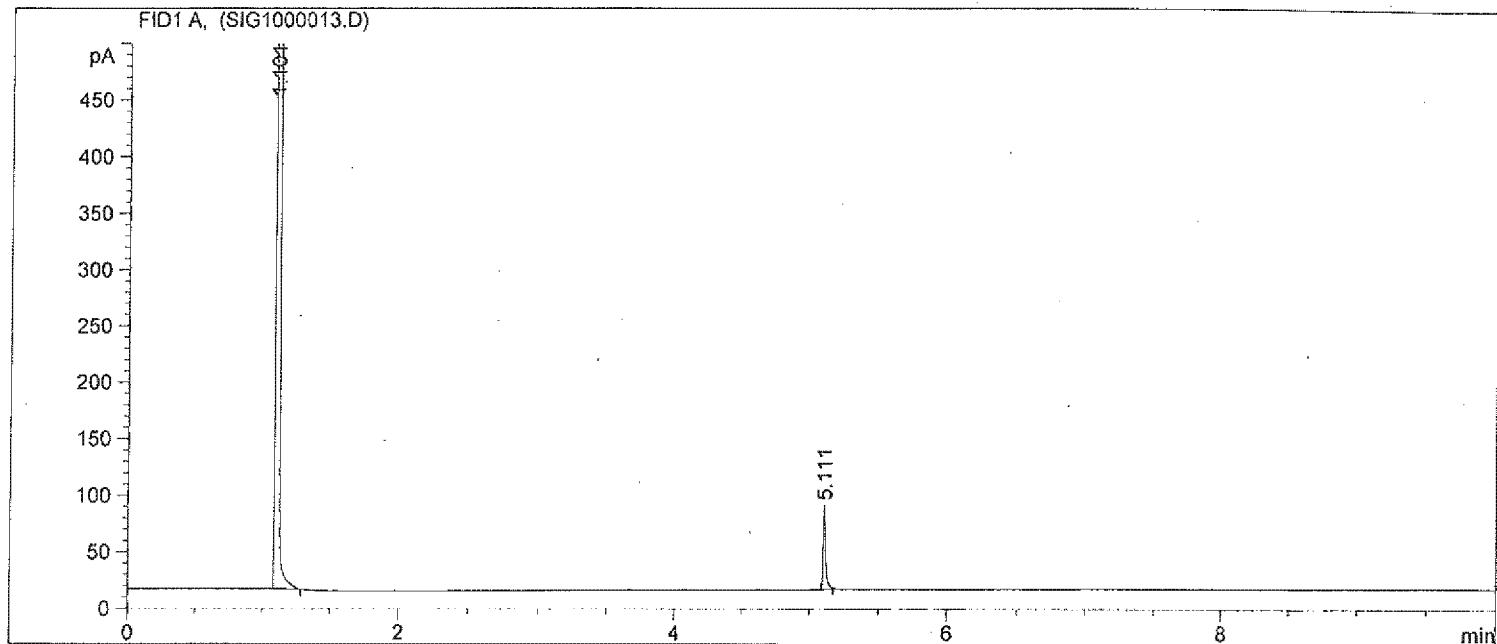
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	6.98718e4	7.41940e4	99.80087
2	5.111	1	BB	139.41138	112.52707	0.19913

Totals : 7.00112e4 7.43065e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator   : ASD                               Seq. Line : 13
Acq. Instrument : Drug Lab GC#3                 Location : Vial 13
Injection Date  : 10/17/2011 3:35:54 PM           Inj       : 1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

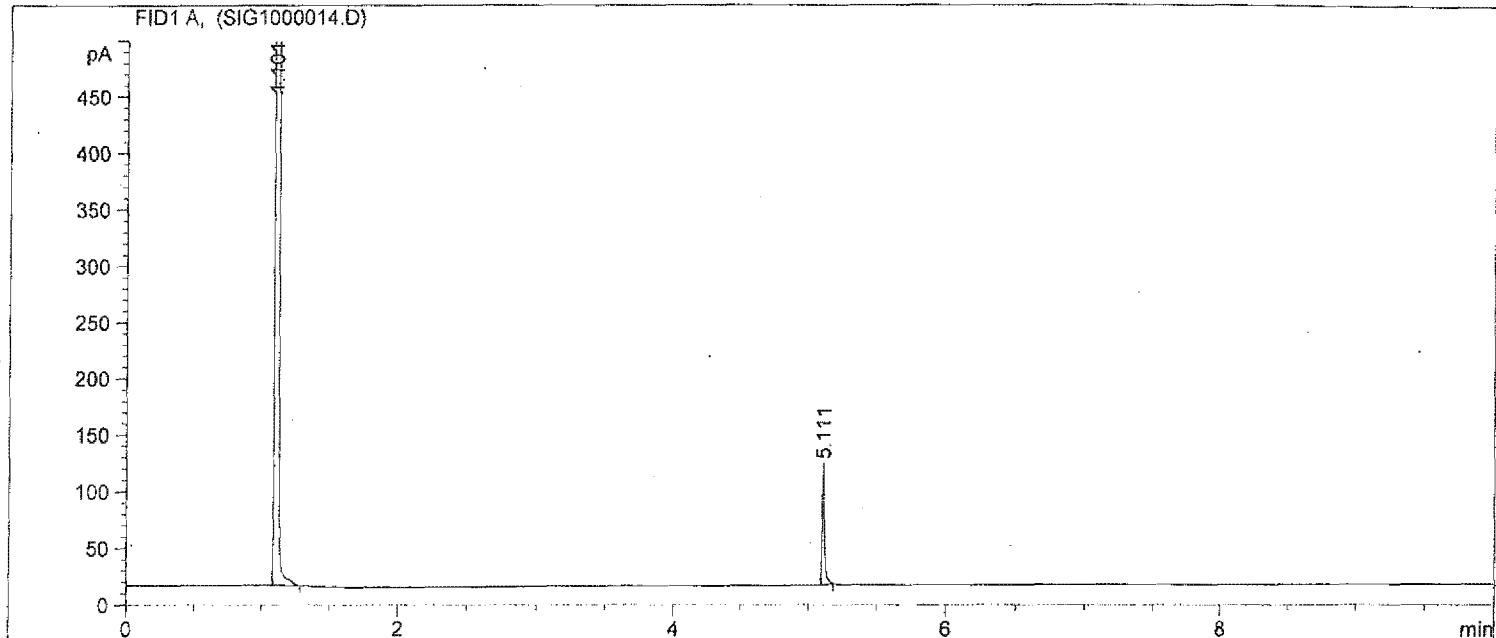
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.01909e4	7.65019e4	99.86738
2	5.111	1	BB	93.20801	73.42461	0.13262

Totals : 7.02841e4 7.65754e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator : ASD           Seq. Line : 14
Acq. Instrument : Drug Lab GC#3   Location : Vial 14
Injection Date : 10/17/2011 3:48:52 PM   Inj : 1
                                         Inj Volume : 1 µl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\DRUGS.M
Last changed : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

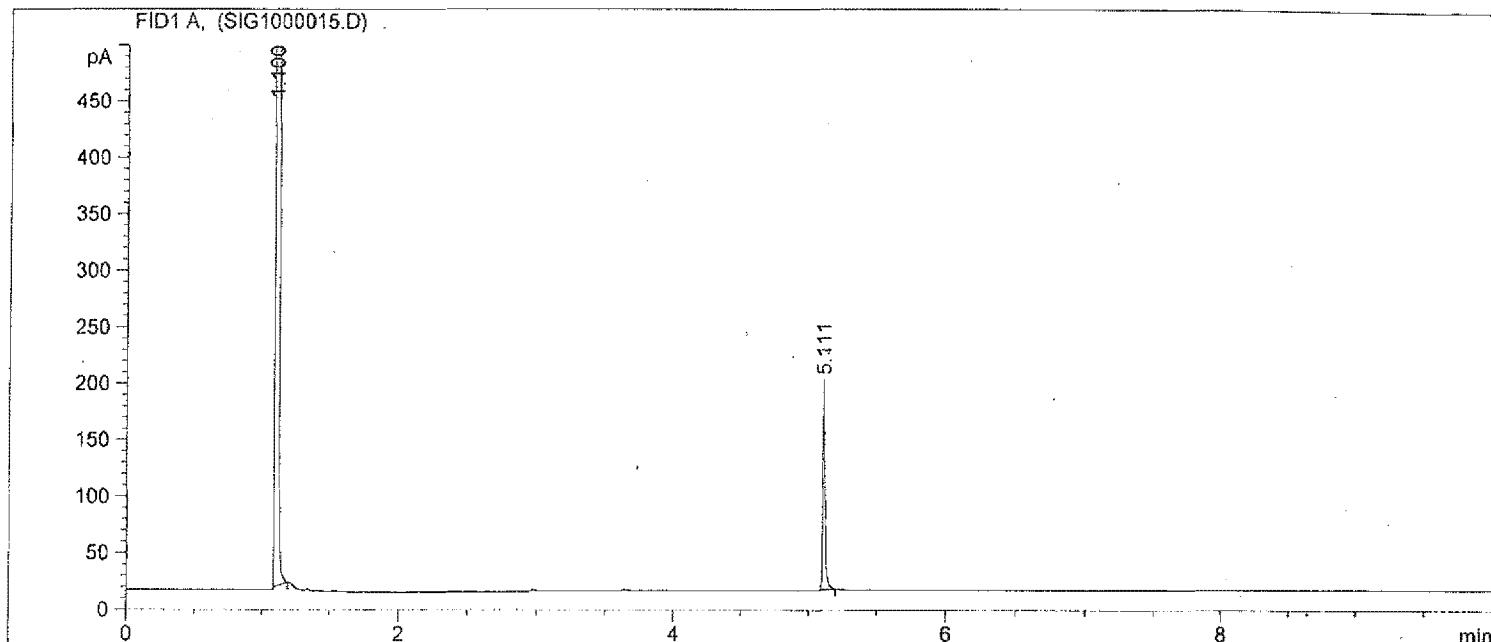
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.28874e4	7.35155e4	99.81914
2	5.111	1	BB	132.06425	105.49758	0.18086

Totals : 7.30194e4 7.36210e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator : ASD                               Seq. Line : 15
Acq. Instrument : Drug Lab GC#3                Location : Vial 15
Injection Date : 10/17/2011 4:01:44 PM           Inj : 1
                                                Inj Volume : 1 µl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method       : C:\CHEM32\1\METHODS\DRUGS.M
Last changed : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:   : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

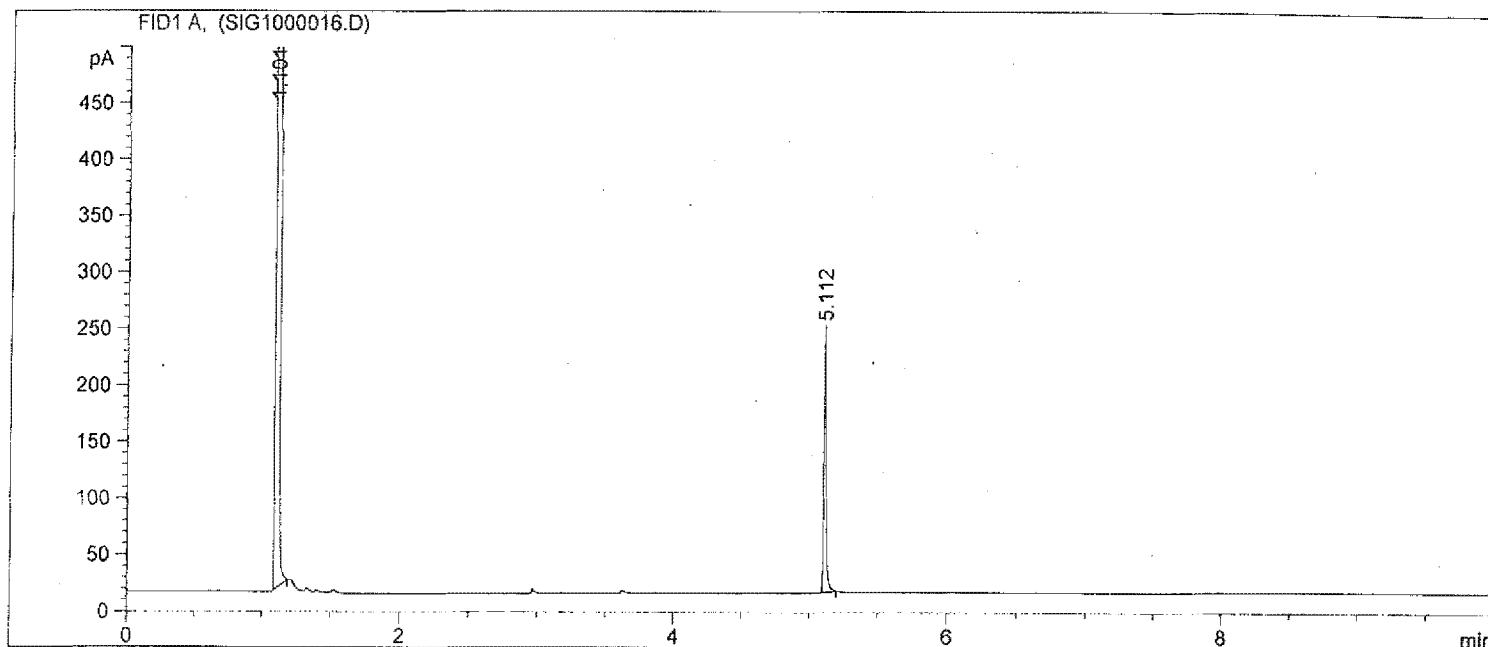
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	7.13297e4	7.86643e4	99.69186
2	5.111	1	BB	220.47768	185.25768	0.30814

Totals : 7.15501e4 7.88496e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator : ASD                               Seq. Line : 16
Acq. Instrument : Drug Lab GC#3                Location : Vial 16
Injection Date : 10/17/2011 4:14:37 PM          Inj : 1
                                                Inj Volume : 1 µl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method       : C:\CHEM32\1\METHODS\DRUGS.M
Last changed : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:   : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

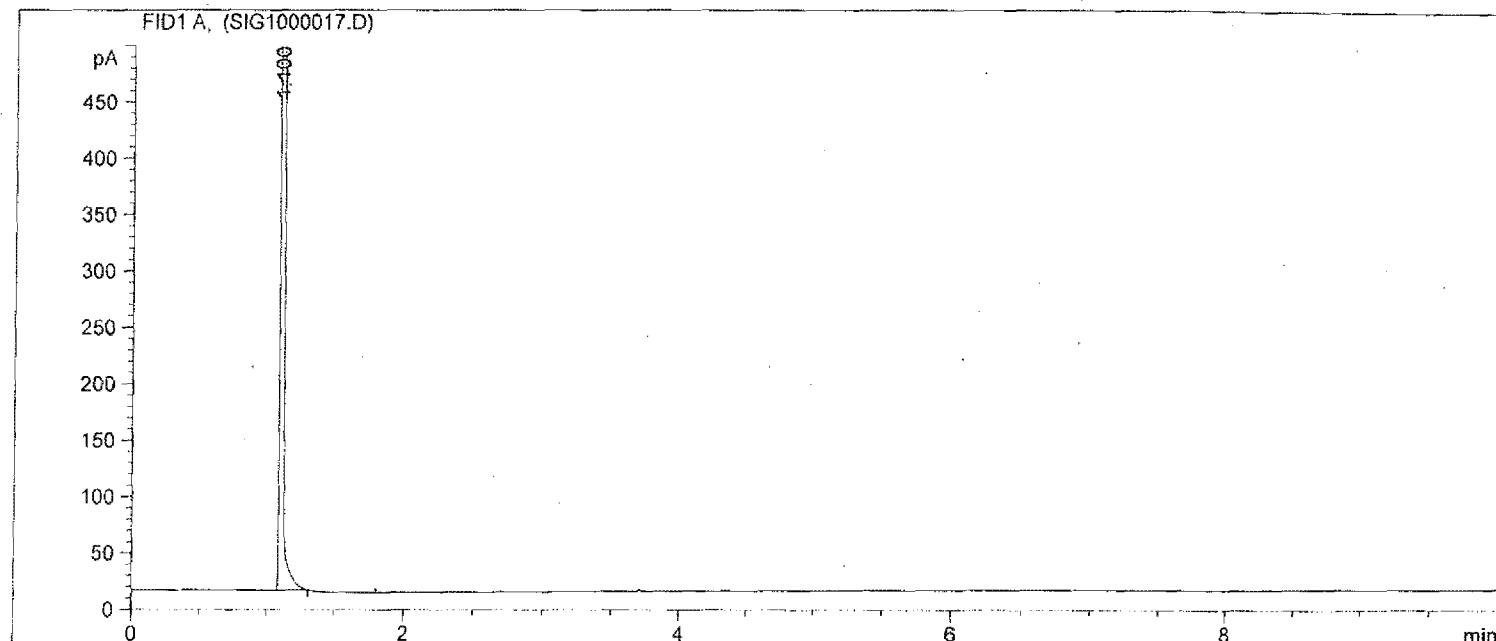
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.12641e4	7.35604e4	99.62023
2	5.112	1	BB	271.66797	234.41035	0.37977

Totals : 7.15358e4 7.37948e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```
=====
Acq. Operator : ASD                               Seq. Line : 17
Acq. Instrument : Drug Lab GC#3                Location : Vial 17
Injection Date : 10/17/2011 4:27:28 PM          Inj : 1
                                                Inj Volume : 1  $\mu$ l.
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method        : C:\CHEM32\1\METHODS\DRUGS.M
Last changed   : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak	RetTime	Sig	Type	Area	Height	Area
#	[min]			[pA*s]	[pA]	%
1	1.100	1	BB S	6.72136e4	7.92084e4	1.000e2

Totals : 6.72136e4 7.92084e4

```
=====
*** End of Report ***
=====
```

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Brockton

ANALYST

ASG

PHYSICAL DESCRIPTION: Signed & sealed 60 wt ✓

- 338 green, round tabs

(A)
214 O

net wt: 34.29g

Net wt: 0.11g 0.10g sum Avg
estimated #: $\frac{34.29}{0.10} = 342.9$ $\frac{0.21}{2} = 0.105$ $0.21g \div 2 = 0.105g$

- soaked some of each of 2 tabs in MeOH,
Submitted to GC/MS

Sources: Micromedex
Drug Bible 2010 pg. 307

*Expected

PRELIMINARY TEST RESULTS

RESULTS

Oxycodone

DATE

10/17/11

GC/MS CONFIRMATORY TEST

RESULTS

Oxycodone

MS

OPERATOR

NEM

DATE

10/17/11

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

Color: Green

NDC: 52152-0214-11

Shape: Circle

52152-0214-02

Imprint: A; 214

Excipients: Starch, Corn ; D&C Yellow No. 10 Aluminum Lake ; Lactose (Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide ; Sodium Starch Glycolate ; Stearic Acid

Form: Oral Tablet

Regulatory Status: Schedule II

Available-Container-Size:

Availability: United States

10X10 , Bottle of 100

Product ID: 6527167

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

Contact: Actavis Totowa

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DRUG POWDER ANALYSIS FORM

SAMPLE #

GENCY

Brockton

ANALYST

WAG

PHYSICAL DESCRIPTION: signed & sealed 80 wt ✓
- 144 yellow, round tabs

(ac) (40)

- net wt. 26.66g sum AVG
Net wt. 1 2 0.13g 0.13g 0.266g 0.266g/2 = 0.13g
estimated #: 26.66 / 0.13 = 205 each of 2 tabs
- Soaked some of each of 2 tabs
in MeOH, submitted to GC/MS

Sources: Micromedex
Drug Bible 2010 pg. 293

PRELIMINARY TEST RESULTS

RESULTS Oxycodone
DATE 10/17/11

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone
MS OPERATOR KAC
DATE 10/24/11

Drug Information



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE - 40 MG

Color: Yellow

NDC: 52152-0410-02

Shape: Circle

UPC: 52152-41002

Imprint: OC The tablet is imprinted with OC on one side and 40 on the other., 40

Excipients: Stearyl Alcohol ; Talc ; Titanium Dioxide ; Triacetin ; Polysorbate 80 ; Ferric Oxide, Yellow ; Ammonio Methacrylate Copolymer ; Hypromellose ; Lactose ; Magnesium Stearate ; PEG-400 ; Povidone ; Sodium Hydroxide ; Sorbic Acid

Form: Oral Tablet, Extended Release

Regulatory Status: Schedule II

Available-Container-Size: Bottle of 100

Availability: United States

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

Product ID: 7023817

Contact: Aclavis Totowa

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✓

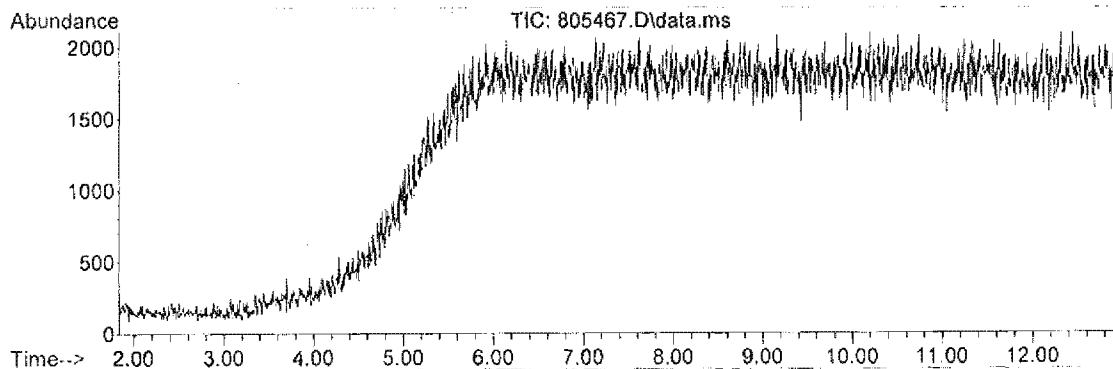
Area Percent / Library Search Report

NEM

01-19-12

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805467.D
Operator : NEM
Date Acquired : 28 Oct 2011 8:11
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



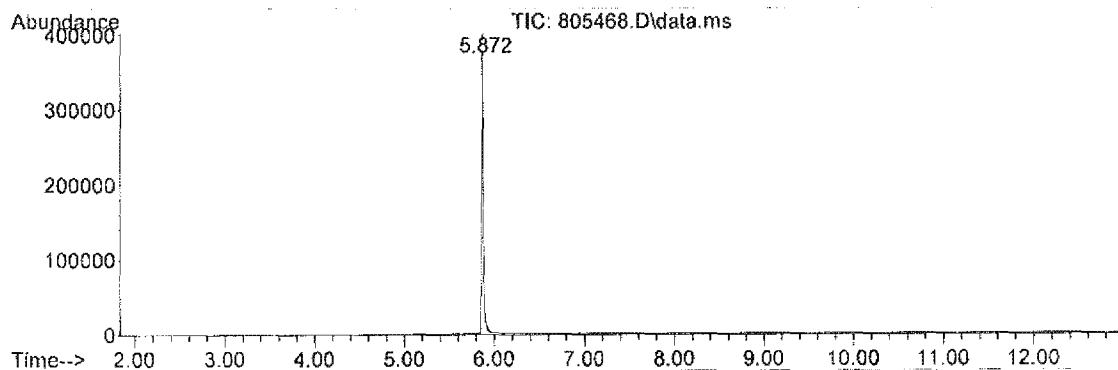
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805468.D
Operator : NEM
Date Acquired : 28 Oct 2011 8:27
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 87
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.872	507134	100.00	100.00

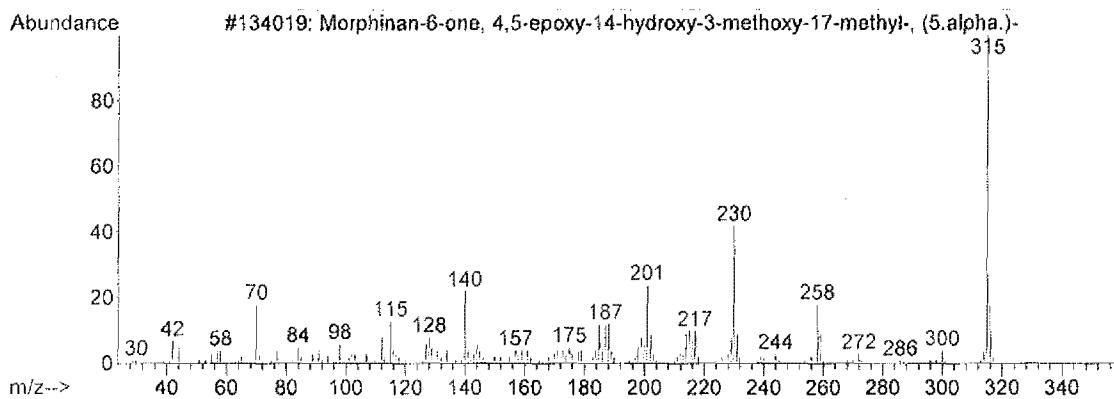
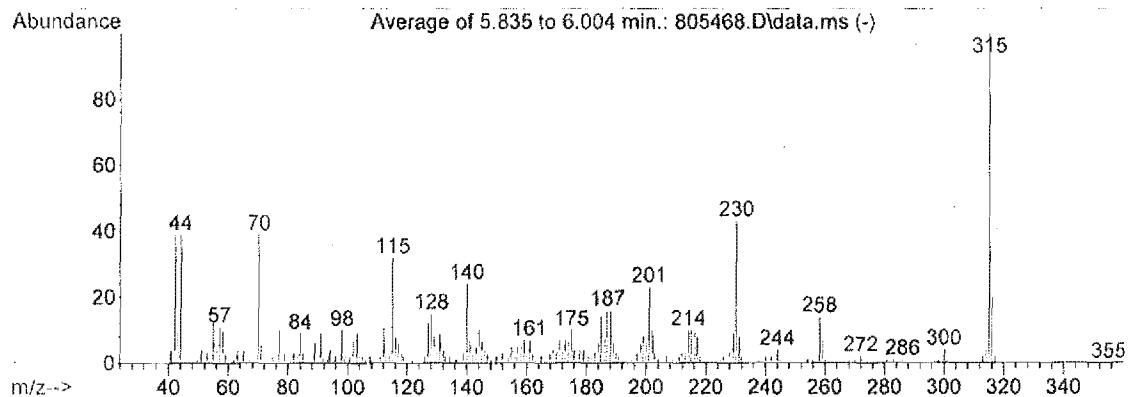
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805468.D
 Operator : NEM
 Date Acquired : 28 Oct 2011 8:27
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 87
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

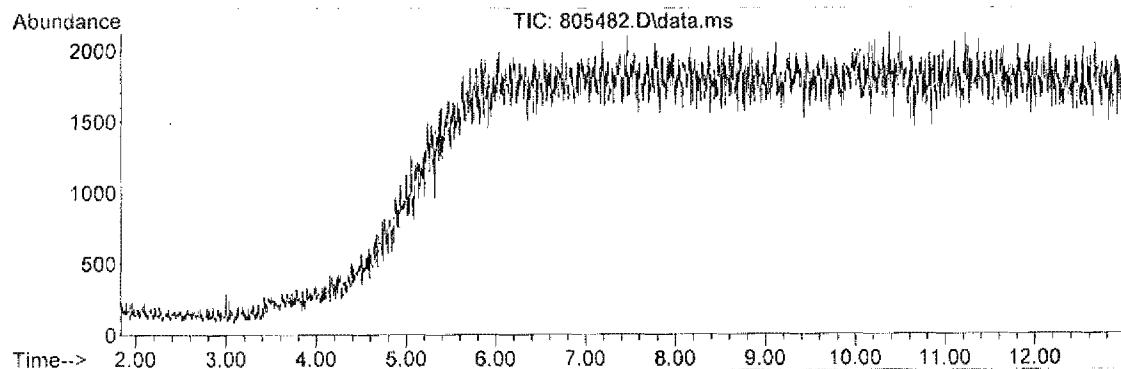
PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805482.D
Operator : NEM
Date Acquired : 28 Oct 2011 12:05
Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



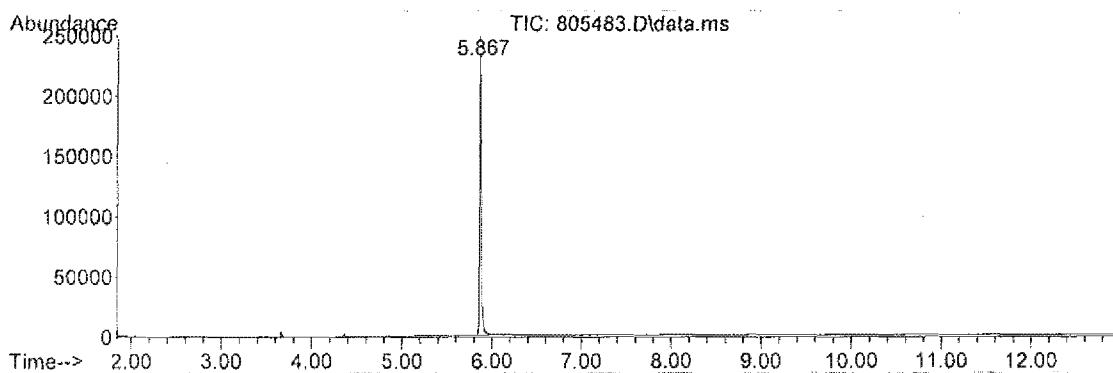
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805483.D
Operator : NEM
Date Acquired : 28 Oct 2011 12:21
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.867	303013	100.00	100.00

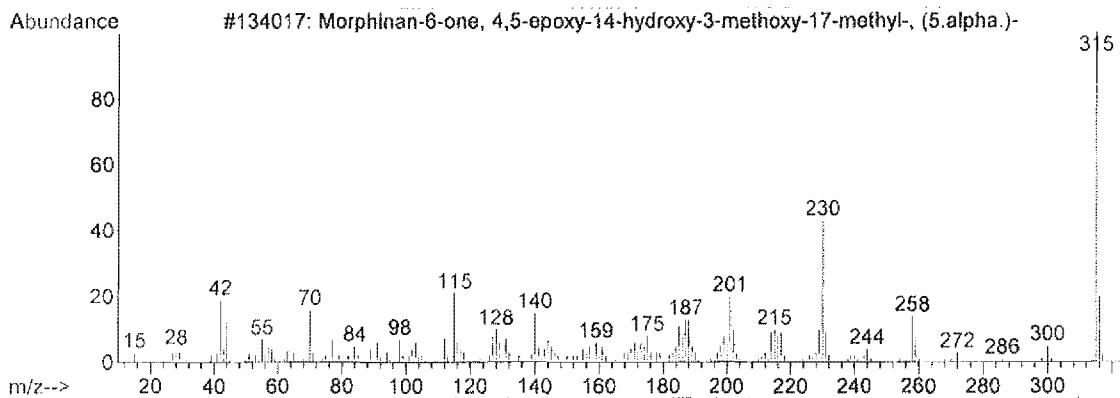
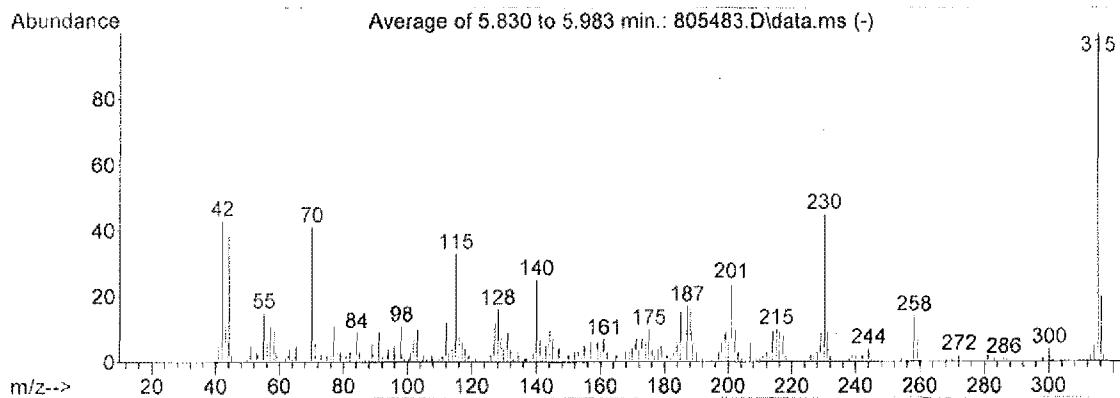
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805483.D
Operator : NEM
Date Acquired : 28 Oct 2011 12:21
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

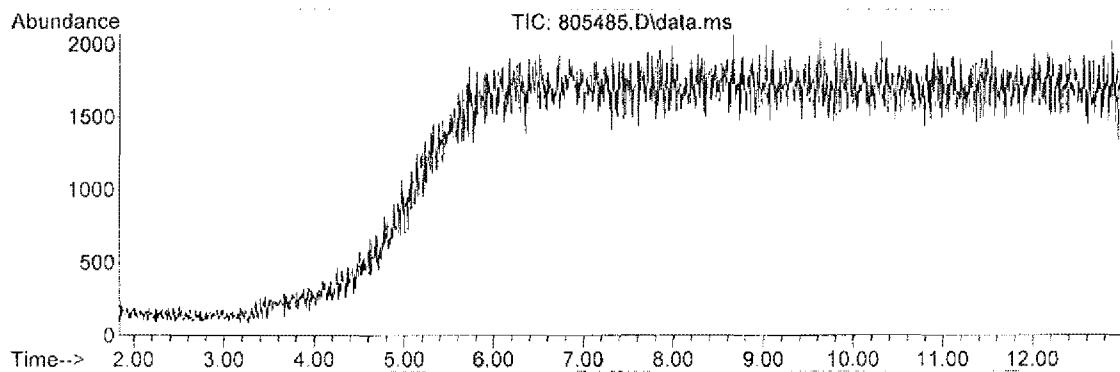
PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805485.D
Operator : NEM
Date Acquired : 28 Oct 2011 12:52
Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



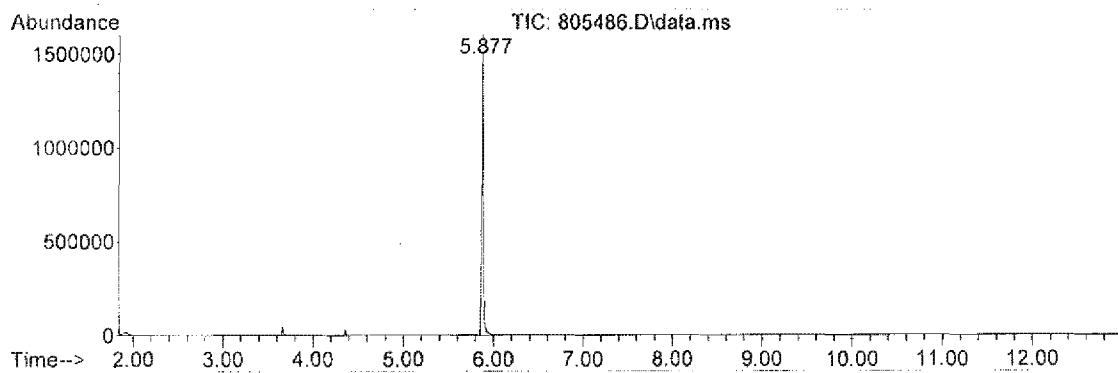
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805486.D
Operator : NEM
Date Acquired : 28 Oct 2011 13:07
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE



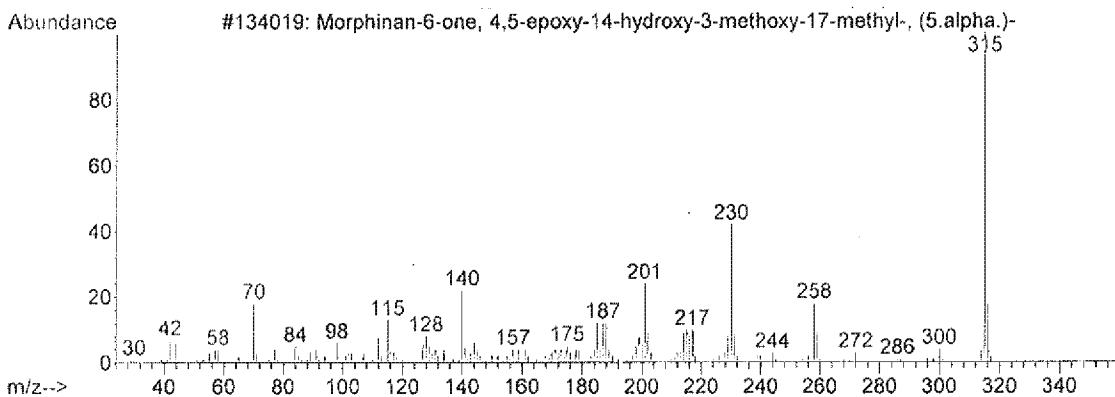
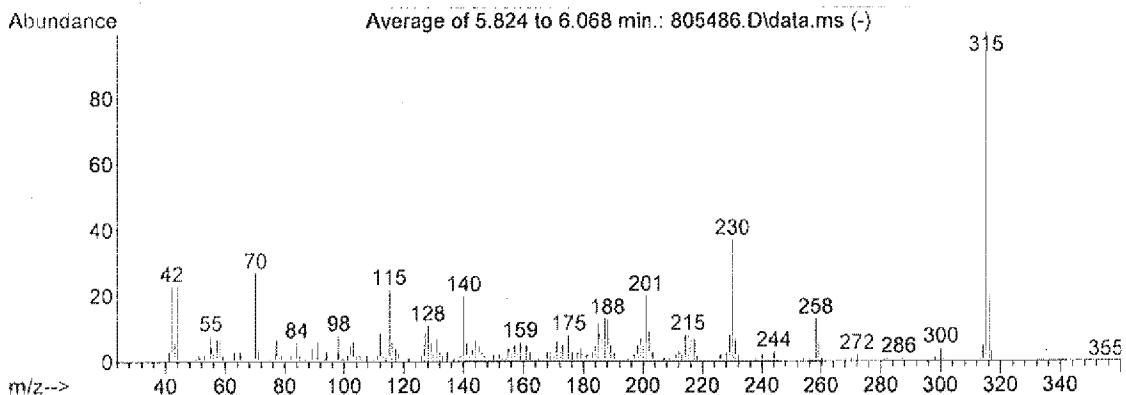
Ret. Time	Area	Area %	Ratio %
5.877	2020597	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805486.D
Operator : NEM
Date Acquired : 28 Oct 2011 13:07
Sample Name : XXXXXXXXXX
Submitted by : XXXXXX
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE

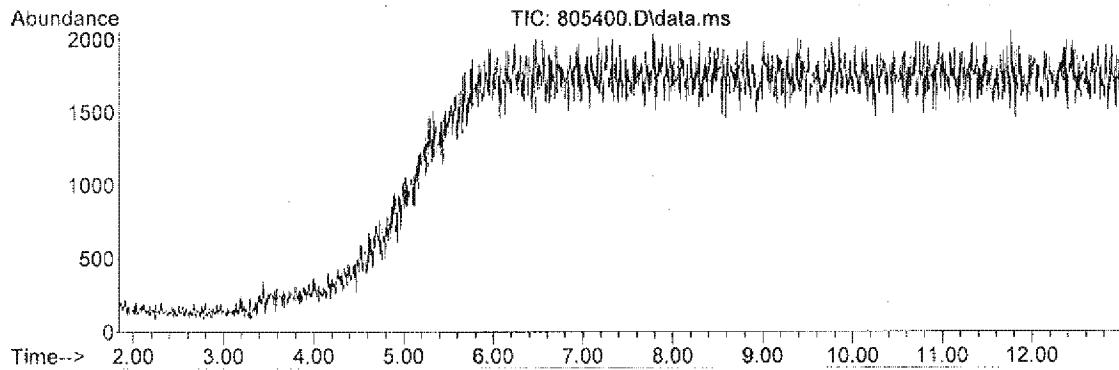
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805400.D
Operator : NEM
Date Acquired : 28 Oct 2011 16:44
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

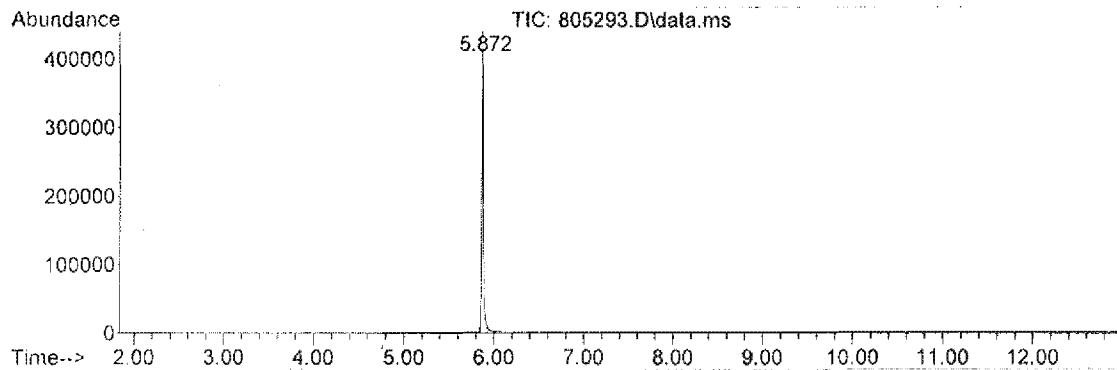


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805293.D
Operator : NEM
Date Acquired : 28 Oct 2011 16:59
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 87
AcquisitionMeth: DRUGS.M
Integrator : RTE



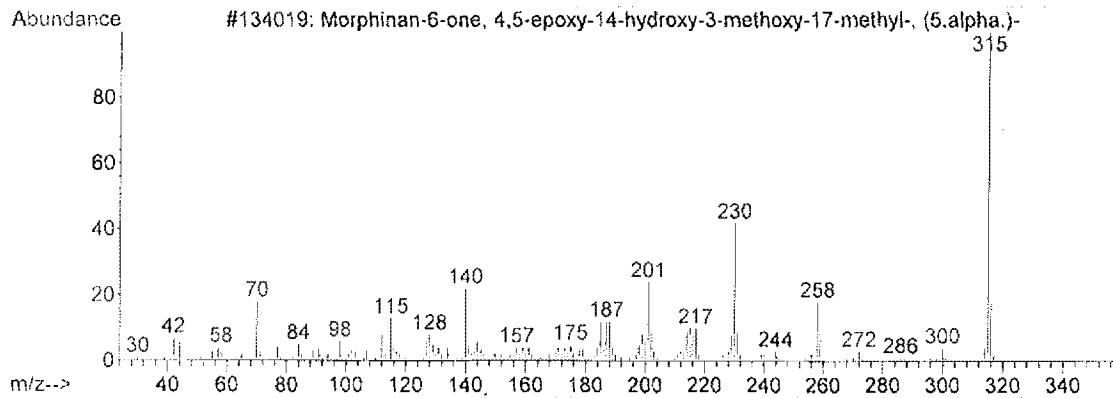
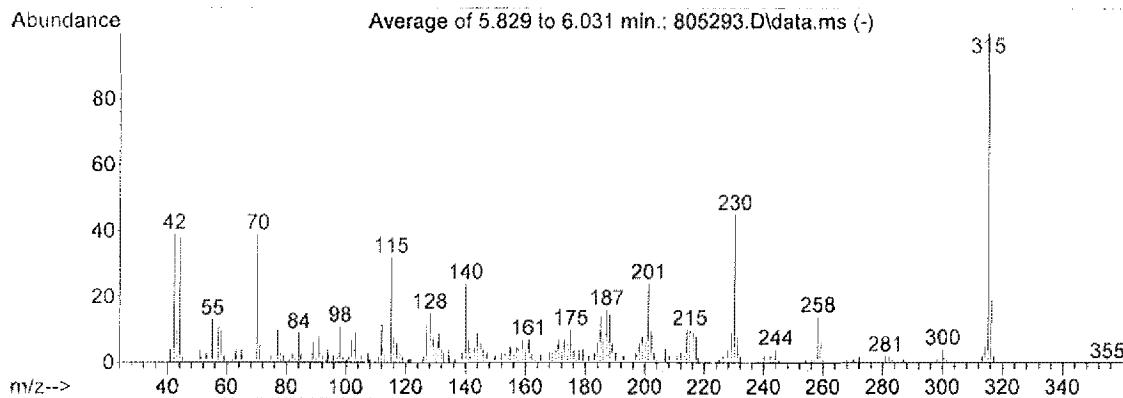
Ret. Time	Area	Area %	Ratio %
5.872	544542	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805293.D
 Operator : NEM
 Date Acquired : 28 Oct 2011 16:59
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 87
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

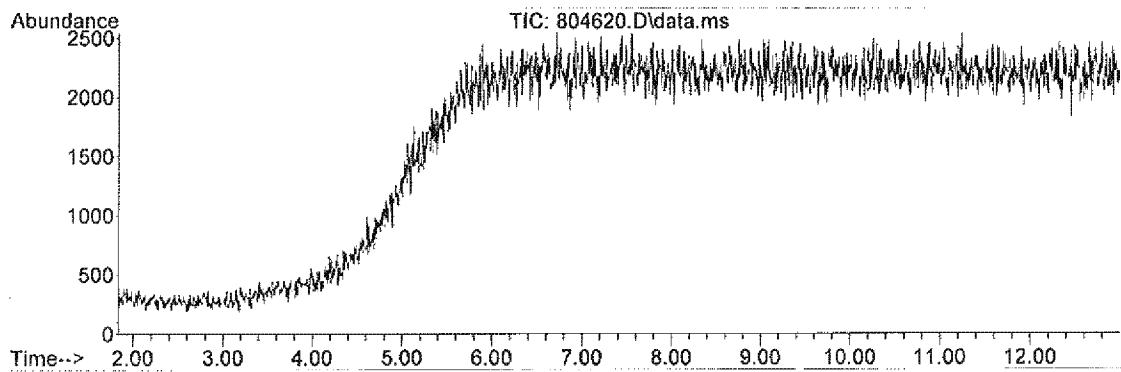
PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	97



VKAC
1/23/12

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804620.D
Operator : LAG
Date Acquired : 20 Oct 2011 16:37
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



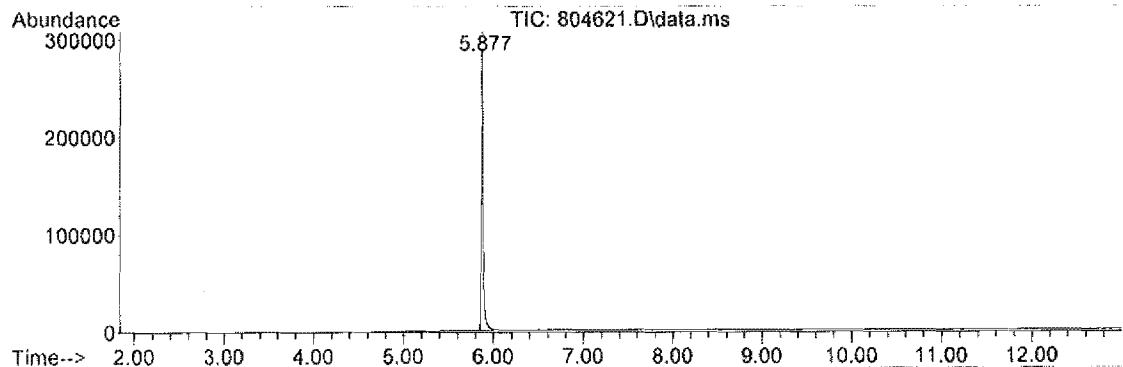
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804621.D
Operator : LAG
Date Acquired : 20 Oct 2011 16:53
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	392026	100.00	100.00

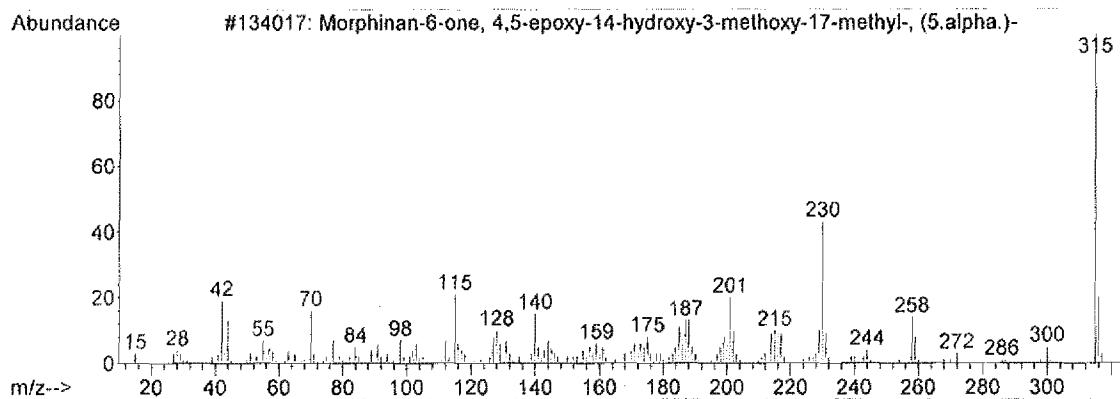
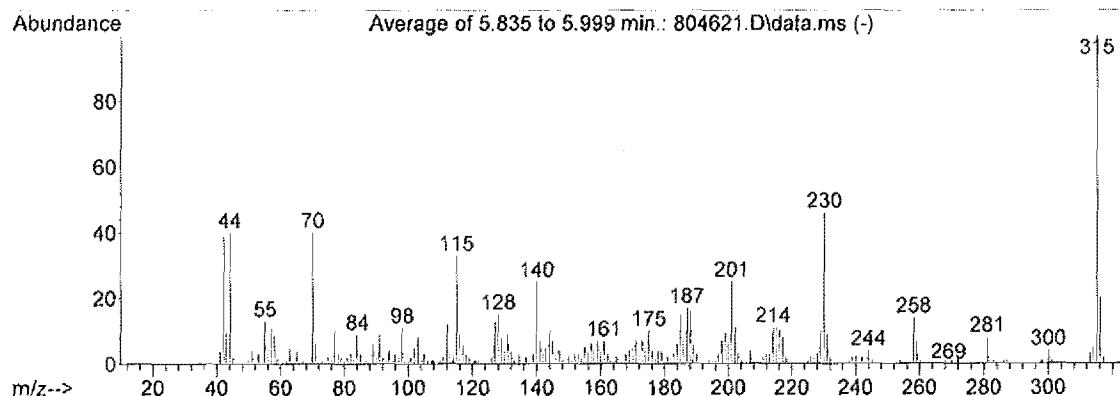
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804621.D
 Operator : LAG
 Date Acquired : 20 Oct 2011 16:53
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 21
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

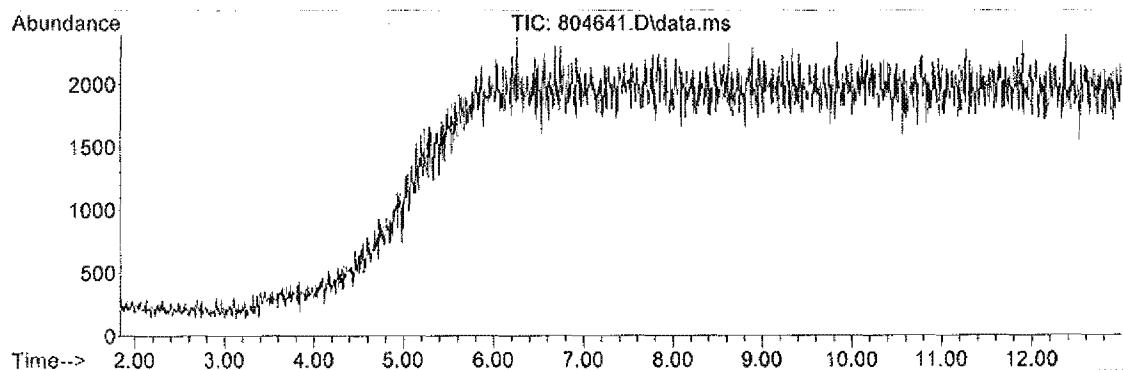
PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804641.D
Operator : LAG
Date Acquired : 20 Oct 2011 22:02
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



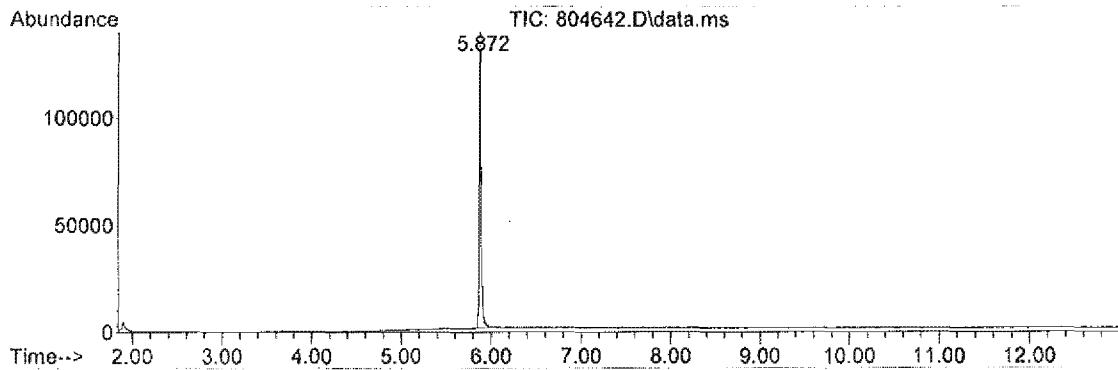
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804642.D
Operator : LAG
Date Acquired : 20 Oct 2011 22:17
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 42
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.872	198608	100.00	100.00

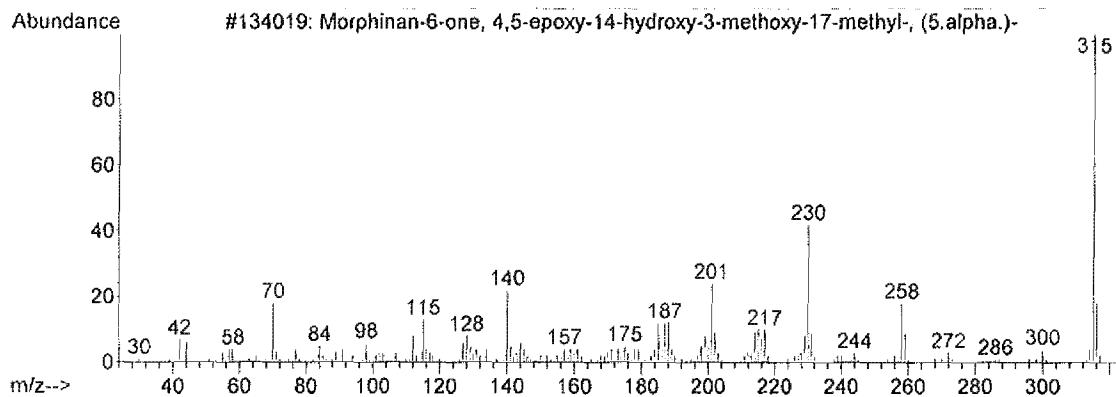
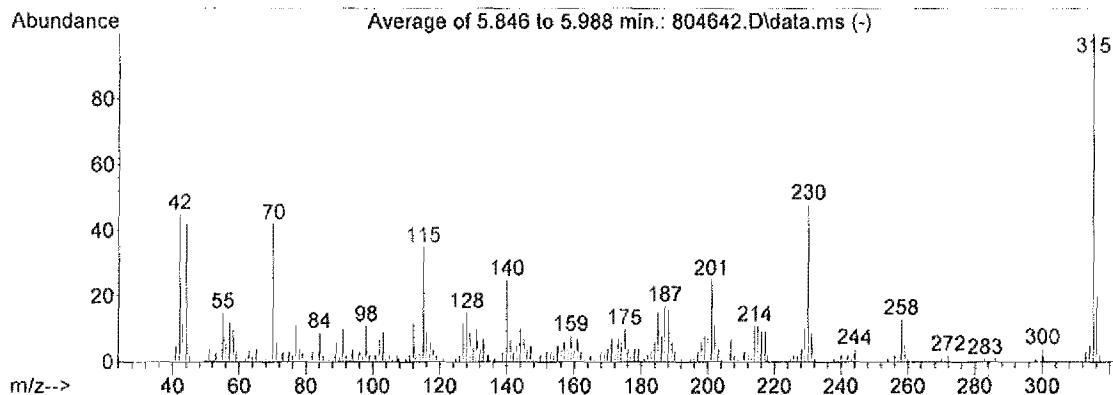
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804642.D
 Operator : LAG
 Date Acquired : 20 Oct 2011 22:17
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 42
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

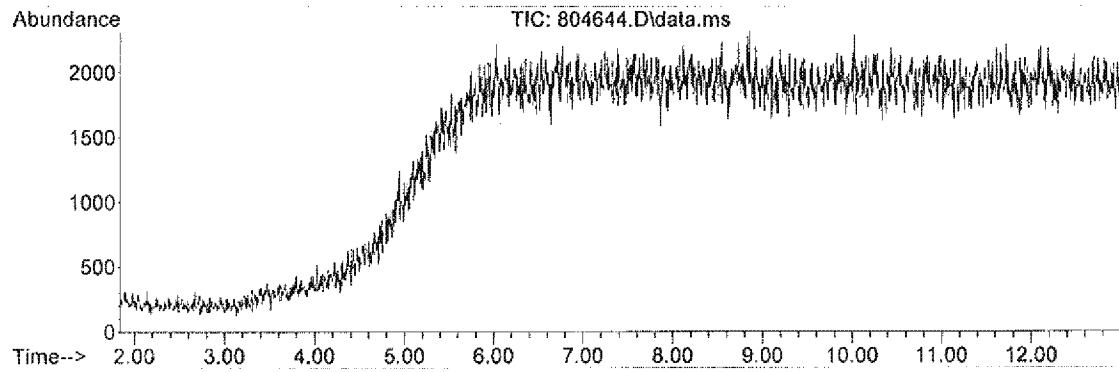
PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804644.D
Operator : LAG
Date Acquired : 20 Oct 2011 22:48
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



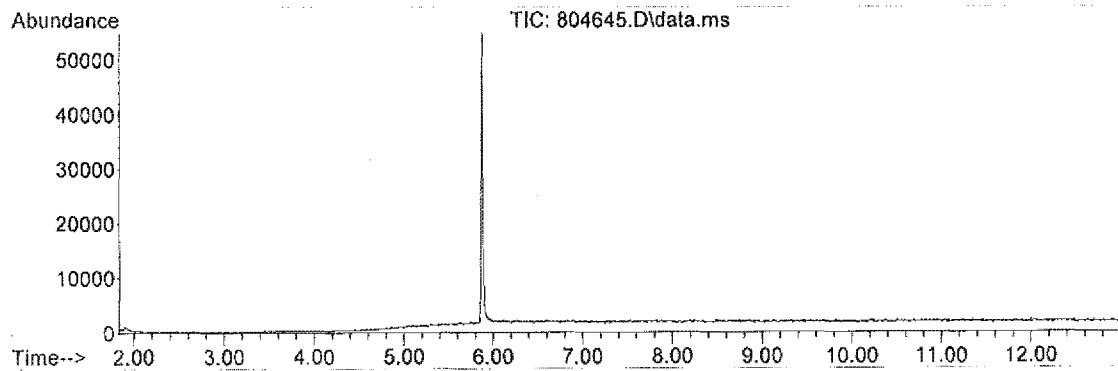
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

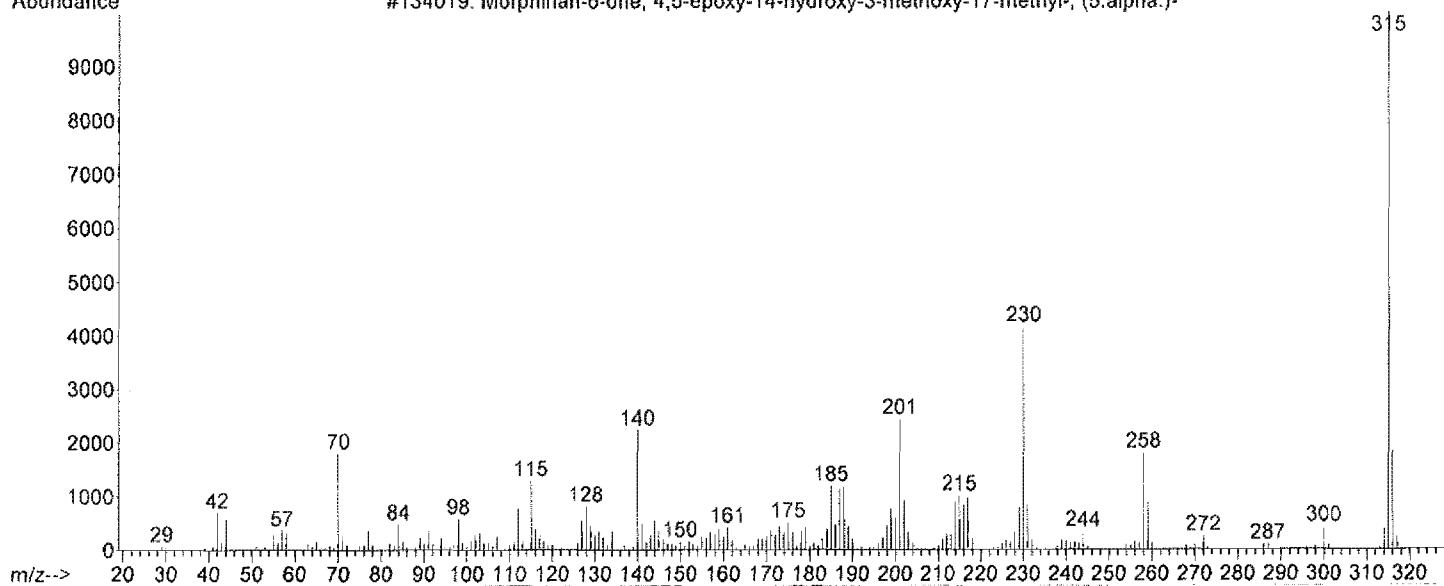
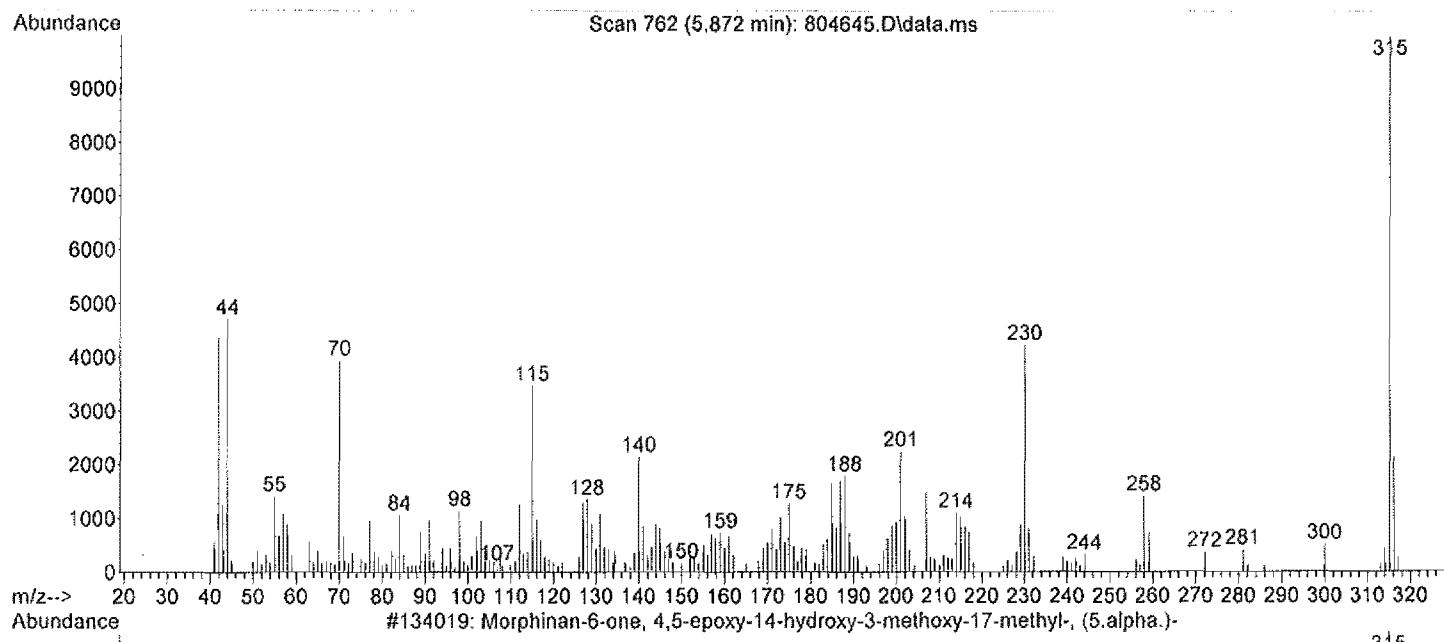
File Name : F:\Q4-2011\System7\10_20_11\804645.D
Operator : LAG
Date Acquired : 20 Oct 2011 23:04
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 45
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

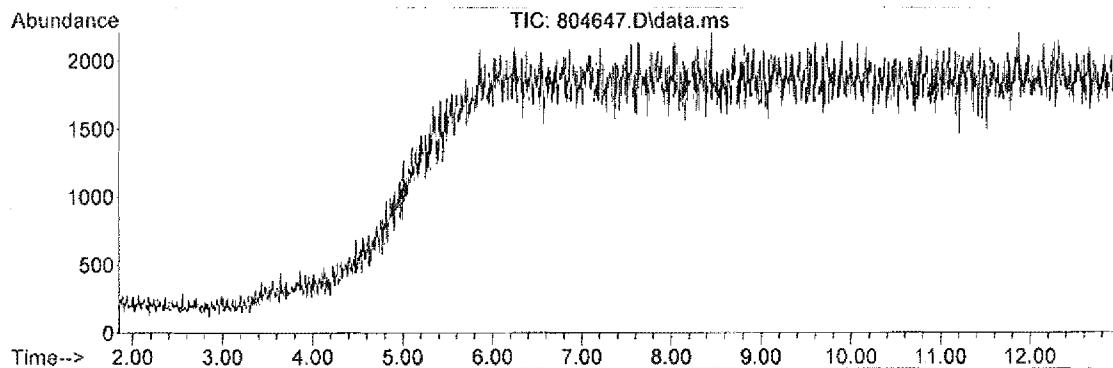
Library Searched : C:\Database\NIST05a.L
Quality : 99
ID : Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804647.D
Operator : LAG
Date Acquired : 20 Oct 2011 23:35
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



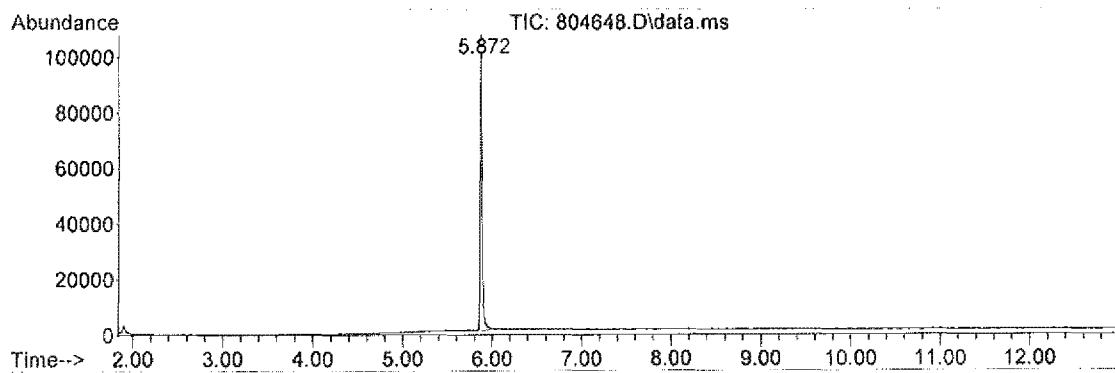
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804648.D
Operator : LAG
Date Acquired : 20 Oct 2011 23:50
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 48
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.872	154877	100.00	100.00

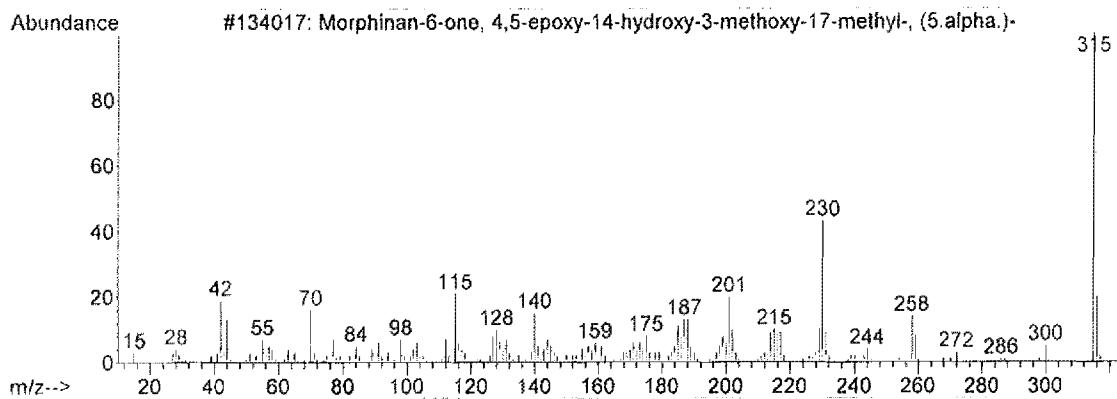
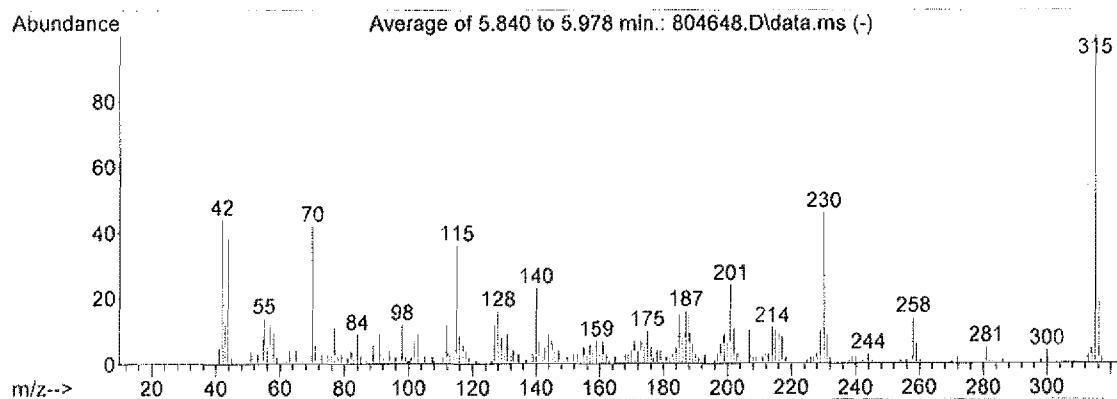
Area Percent / Library Search Report

Information from Data File:

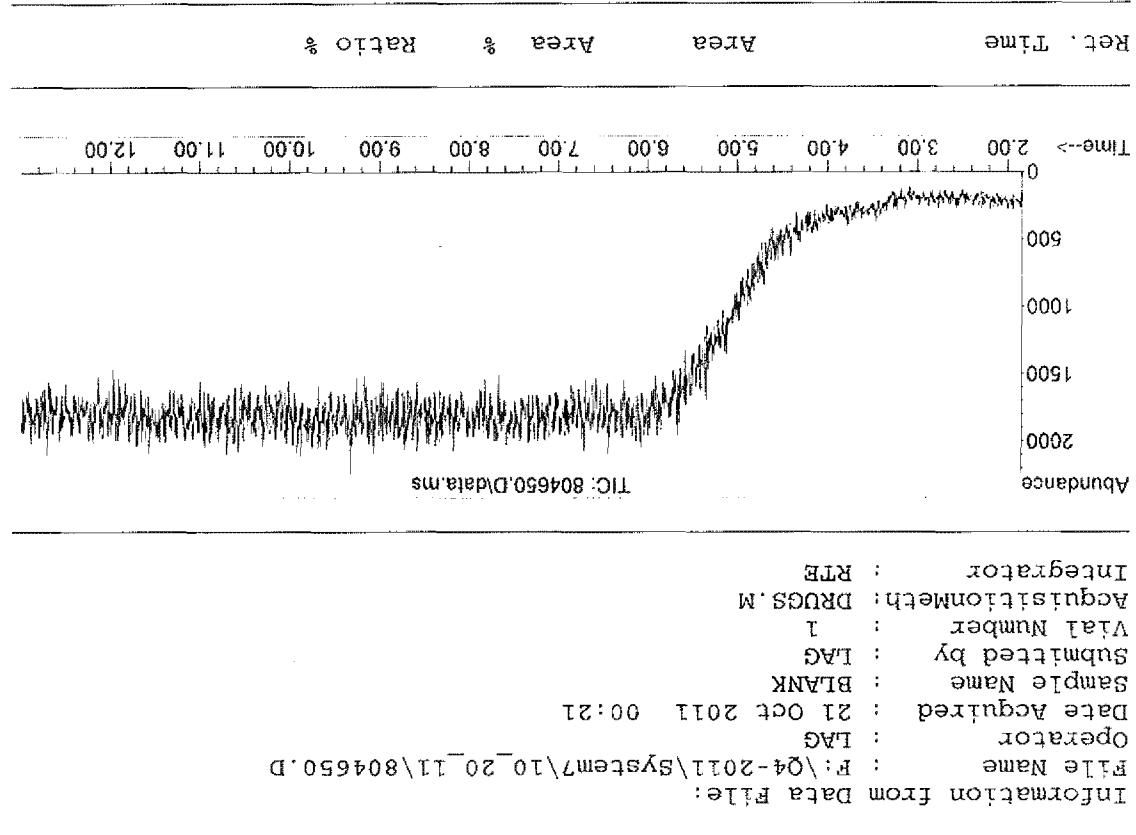
File Name : F:\Q4-2011\System7\10_20_11\804648.D
 Operator : LAG
 Date Acquired : 20 Oct 2011 23:50
 Sample Name : XXXXXXXXXX
 Submitted by : XXXXXXXXXX
 Vial Number : 48
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	97
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	97



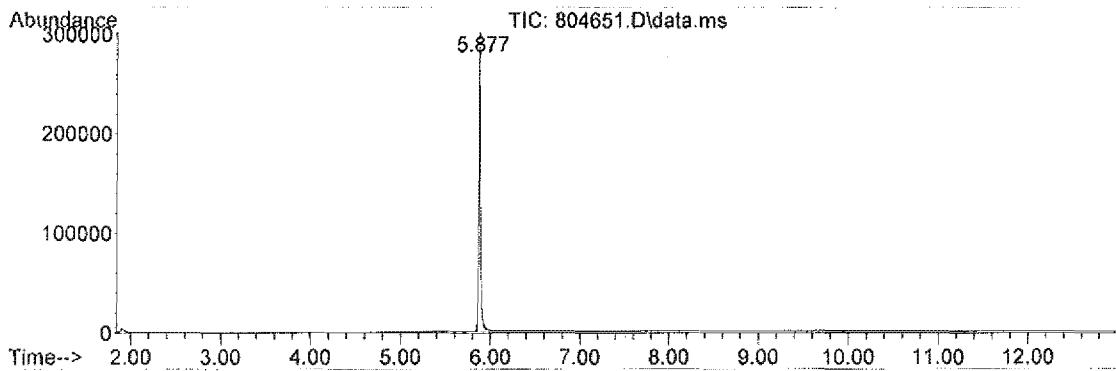
NO INTEGRATED PEAKS



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804651.D
Operator : LAG
Date Acquired : 21 Oct 2011 00:36
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	395770	100.00	100.00

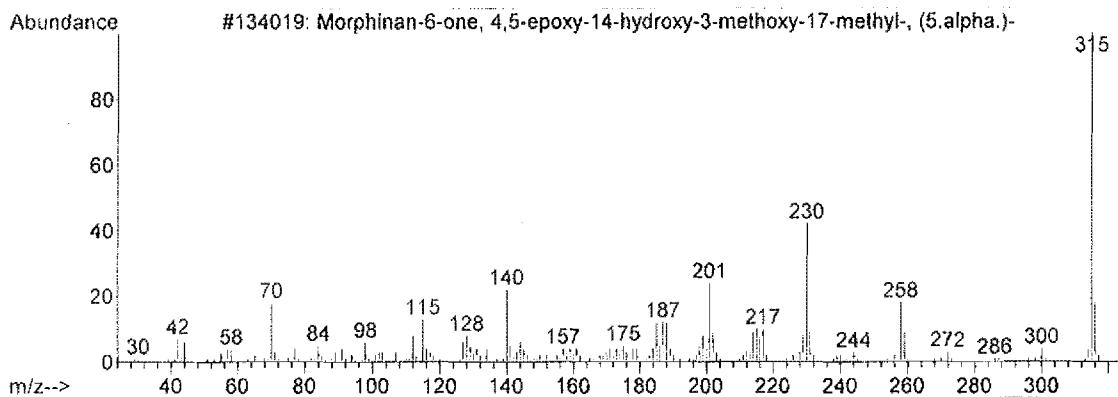
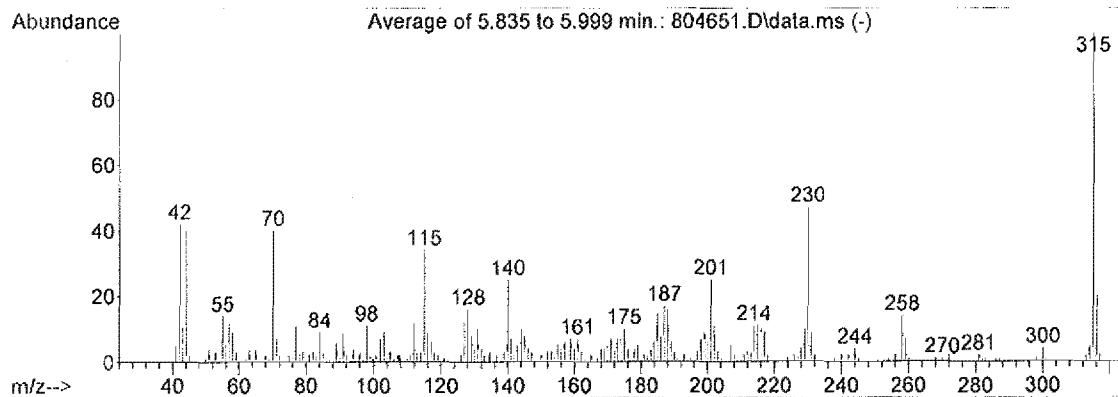
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804651.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 00:36
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 51
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

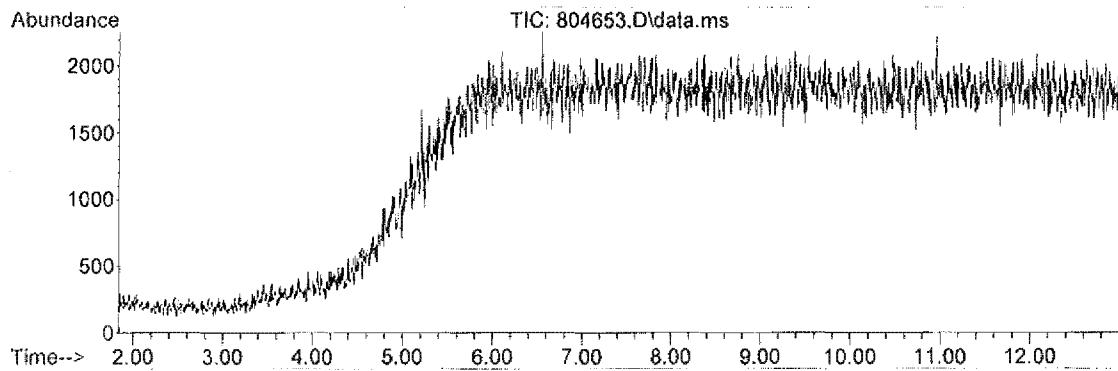
PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804653.D
Operator : LAG
Date Acquired : 21 Oct 2011 1:07
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



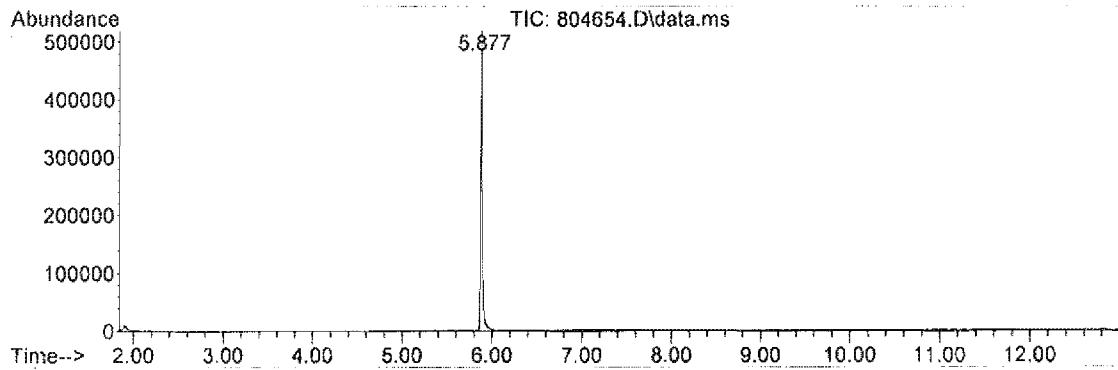
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804654.D
Operator : LAG
Date Acquired : 21 Oct 2011 1:23
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	637194	100.00	100.00

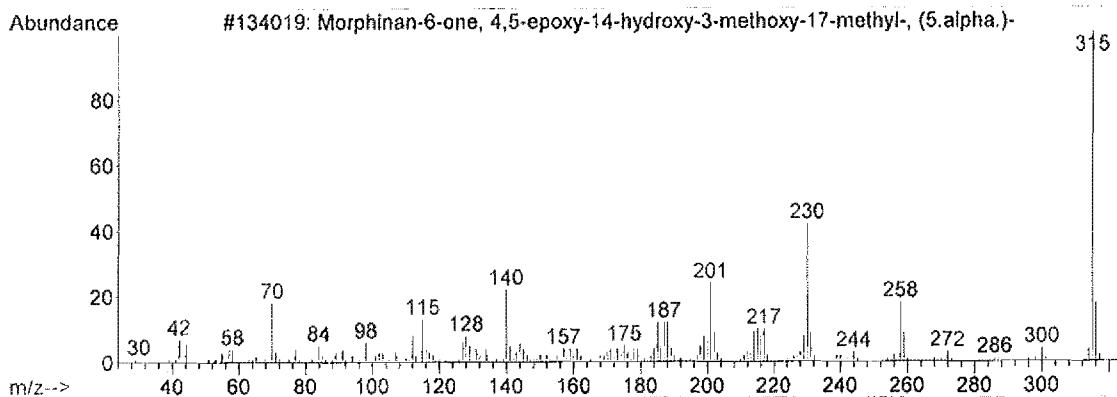
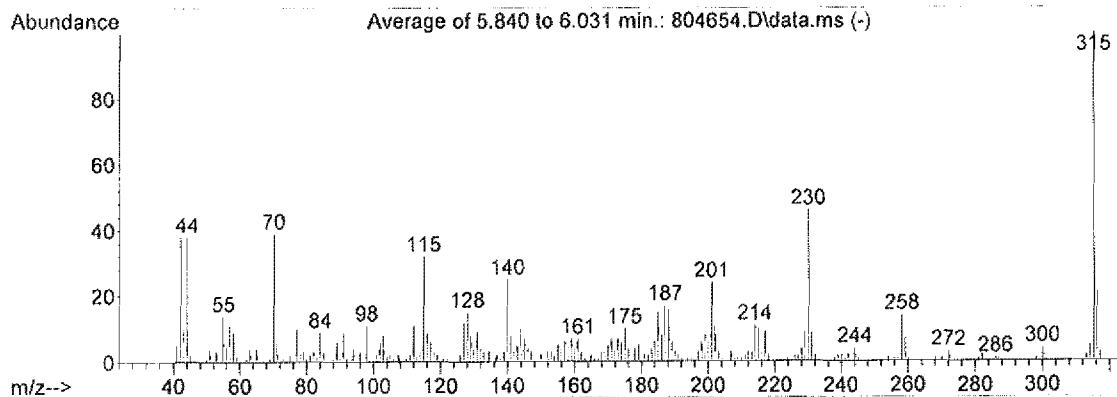
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804654.D
Operator : LAG
Date Acquired : 21 Oct 2011 1:23
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

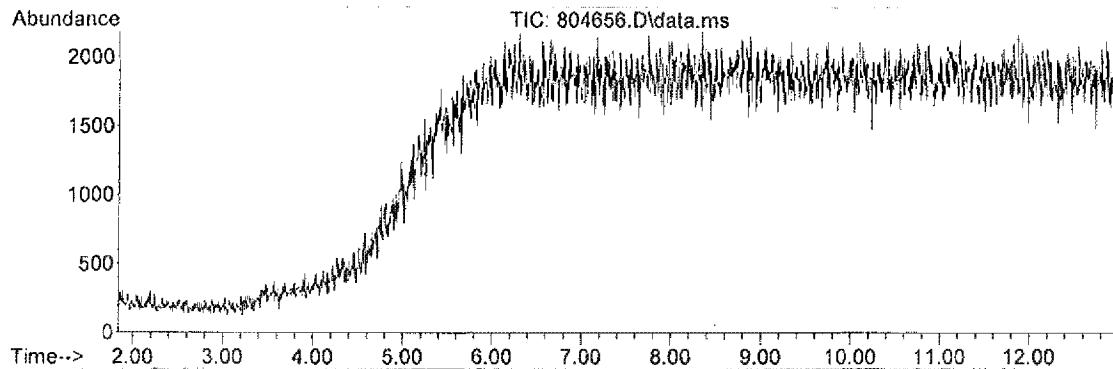
PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804656.D
Operator : LAG
Date Acquired : 21 Oct 2011 1:54
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



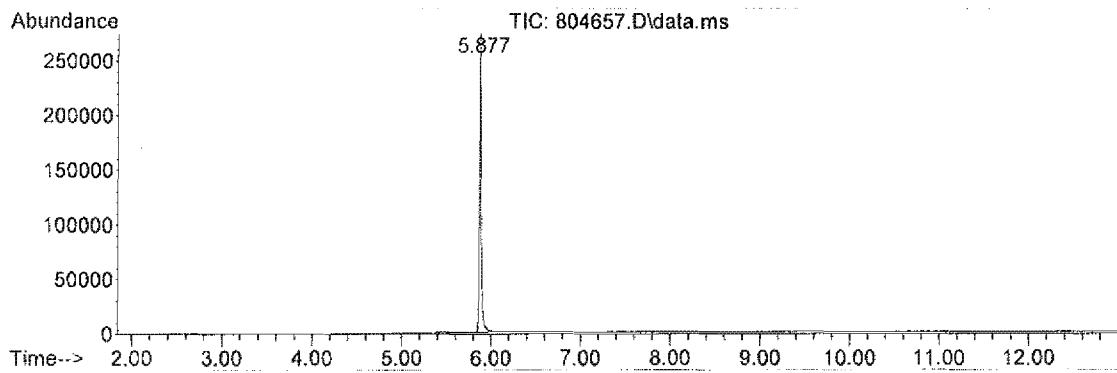
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804657.D
Operator : LAG
Date Acquired : 21 Oct 2011 2:09
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	370204	100.00	100.00

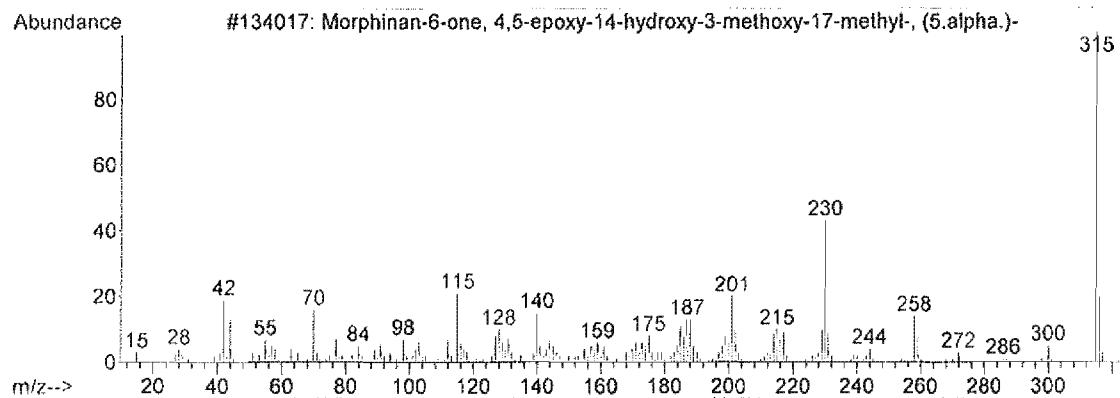
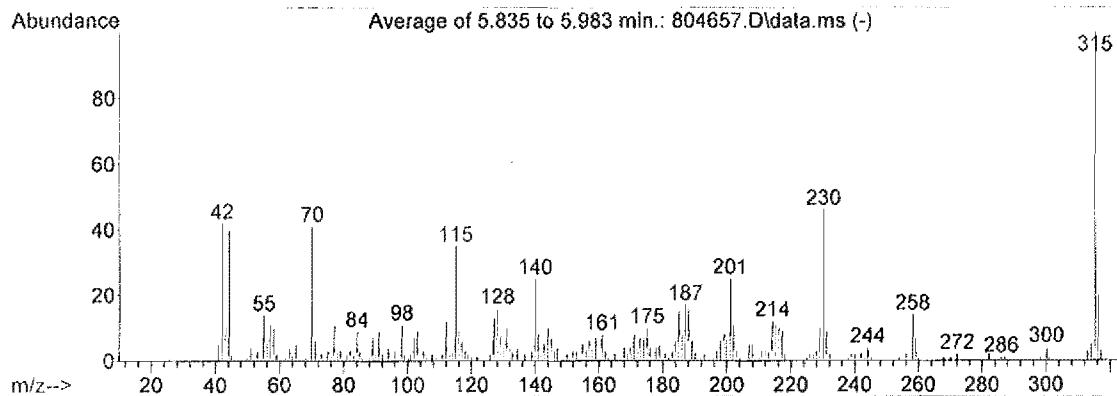
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804657.D
Operator : LAG
Date Acquired : 21 Oct 2011 2:09
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

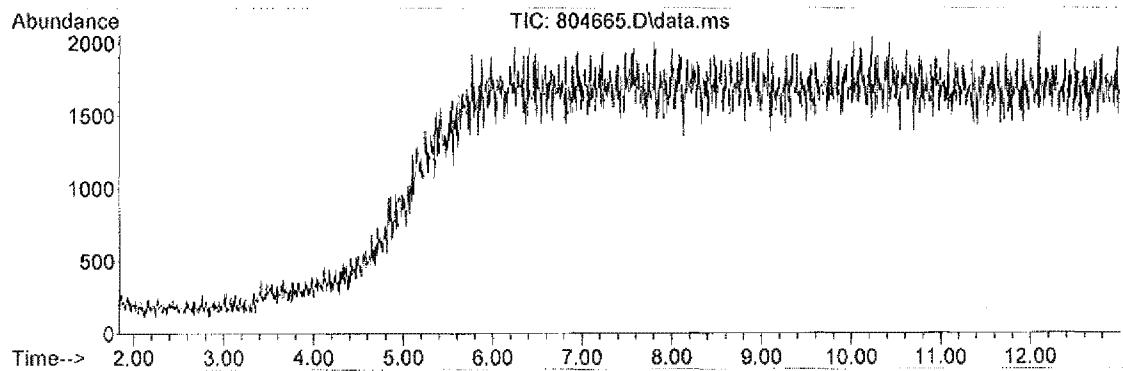
PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804665.D
Operator : LAG
Date Acquired : 21 Oct 2011 4:13
Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



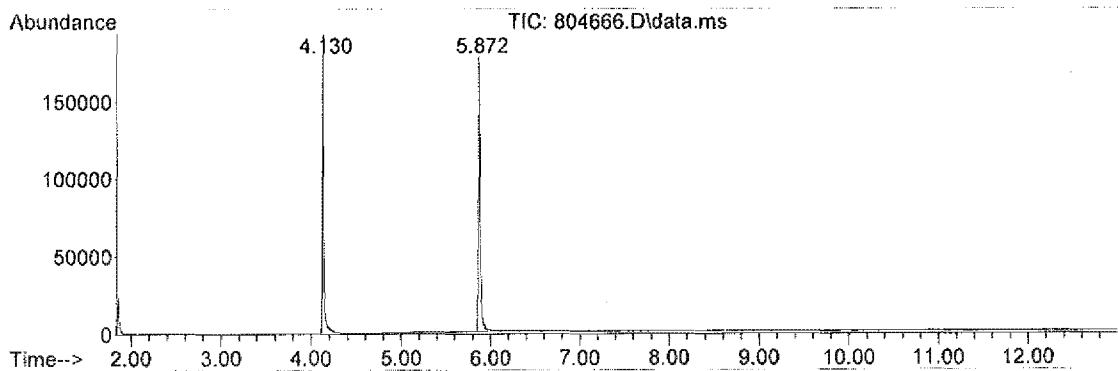
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804666.D
Operator : LAG
Date Acquired : 21 Oct 2011 4:28
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 66
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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4.130	200125	45.26	82.67
5.872	242073	54.74	100.00

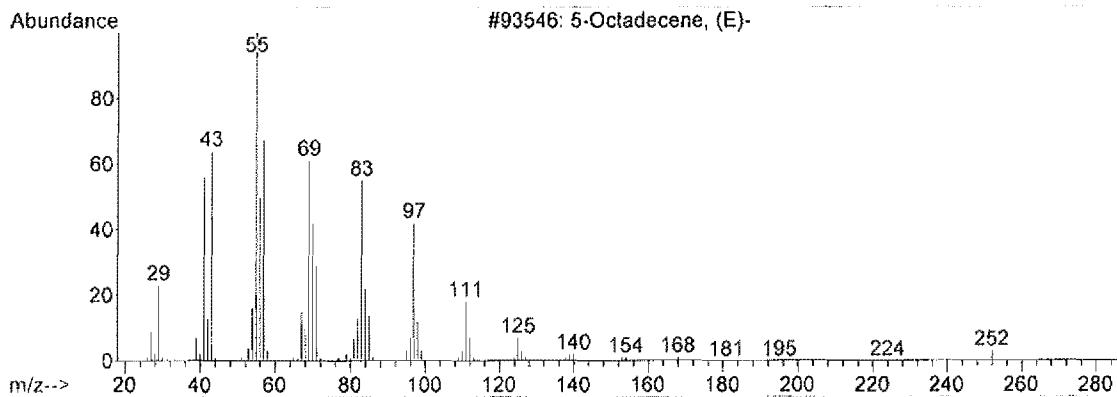
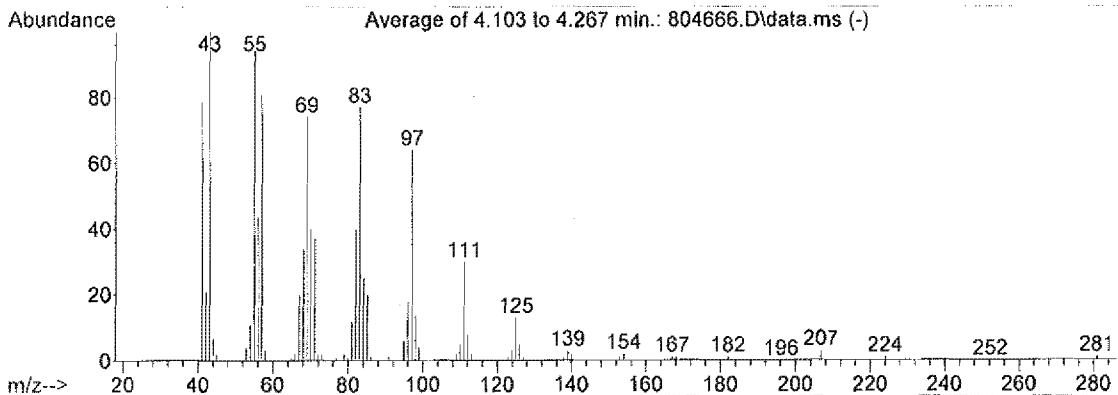
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804666.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 4:28
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 66
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.13	C:\Database\NIST05a.L		
		5-Octadecene, (E)-	007206-21-5	95
		1-Heptadecanol	001454-85-9	95
		Bromoacetic acid, pentadecyl ester	131143-01-6	95



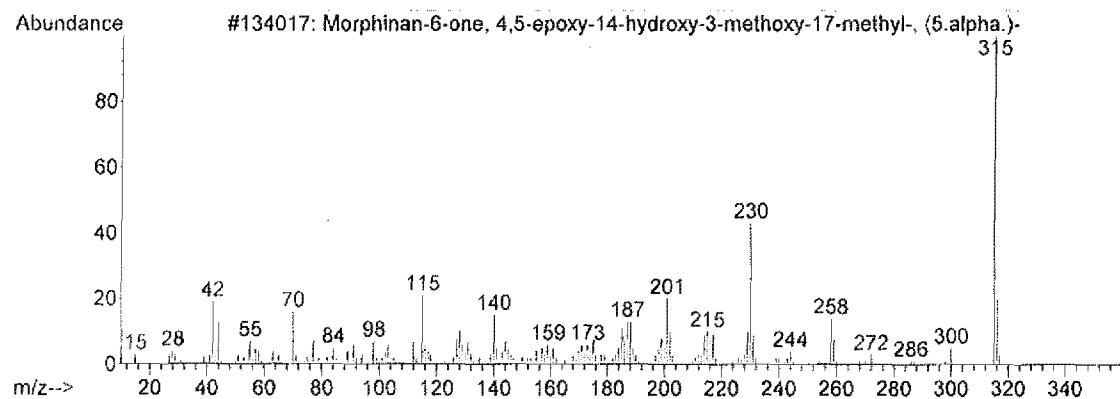
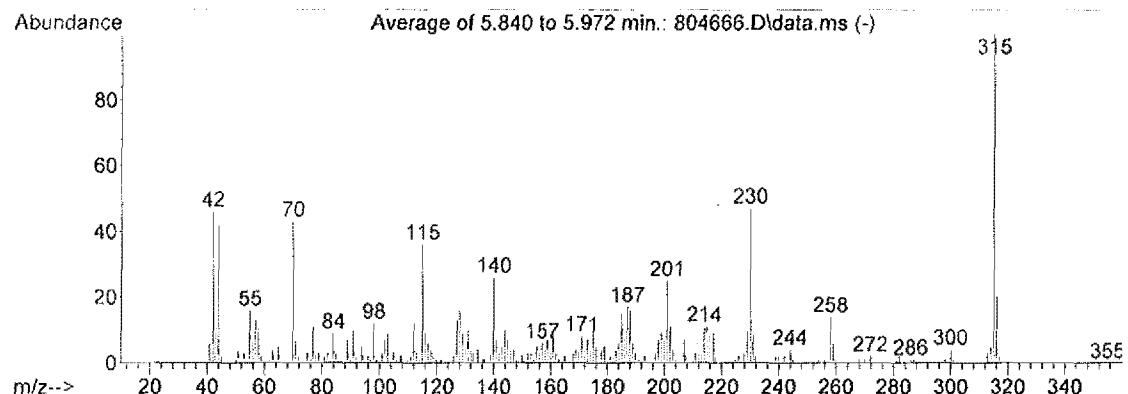
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804666.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 4:28
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 66
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

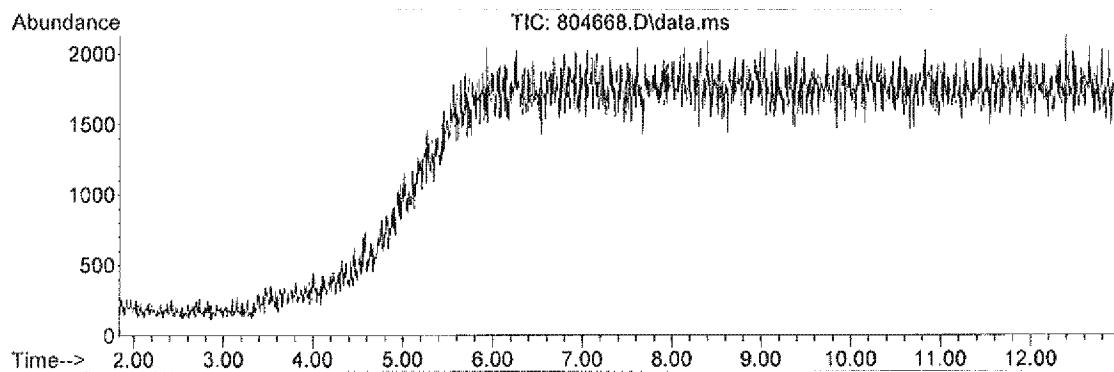
PK#	RT	Library/ID	CAS#	Qual
2	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804668.D
Operator : LAG
Date Acquired : 21 Oct 2011 4:59
Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



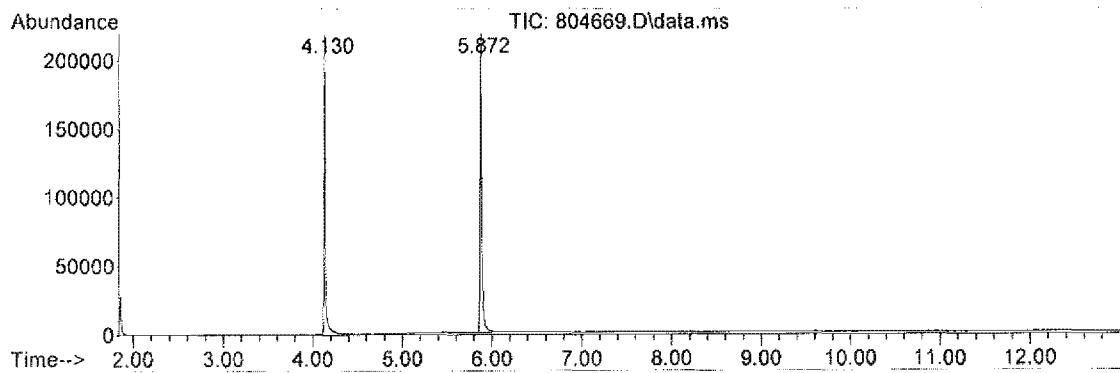
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804669.D
Operator : LAG
Date Acquired : 21 Oct 2011 5:15
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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4.130	223488	41.95	72.26
5.872	309289	58.05	100.00

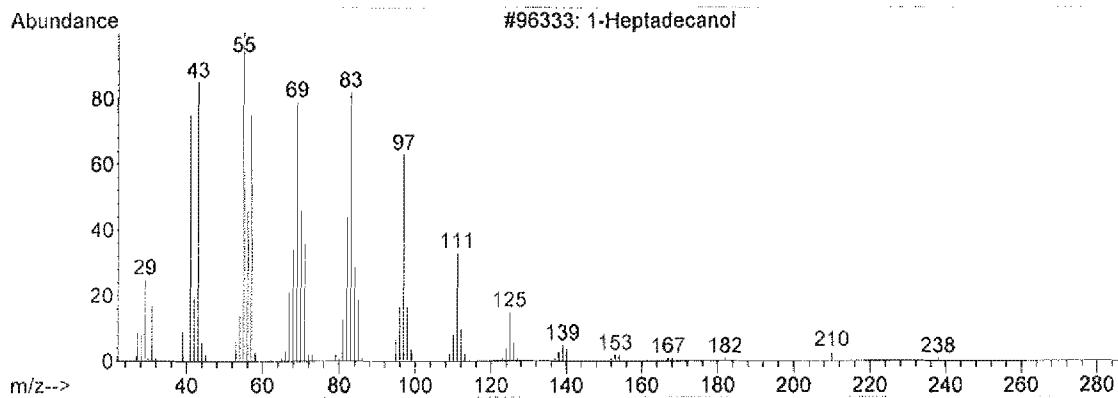
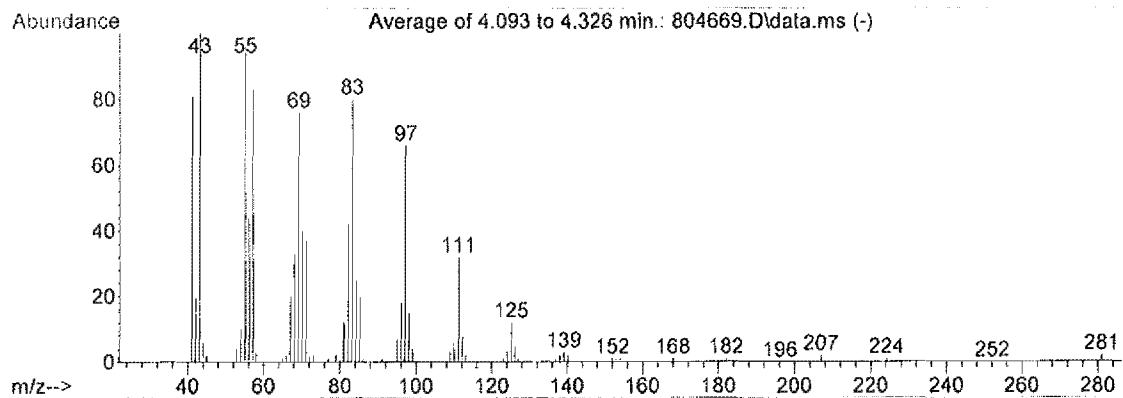
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804669.D
Operator : LAG
Date Acquired : 21 Oct 2011 5:15
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.13	C:\Database\NIST05a.L		
		1-Heptadecanol	001454-85-9	95
		Bromoacetic acid, pentadecyl ester	131143-01-6	95
		Bromoacetic acid, hexadecyl ester	005454-48-8	94



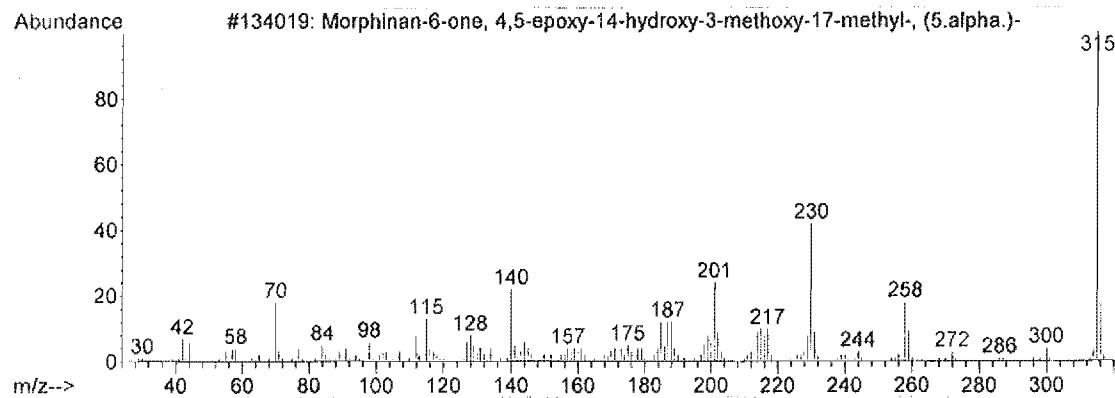
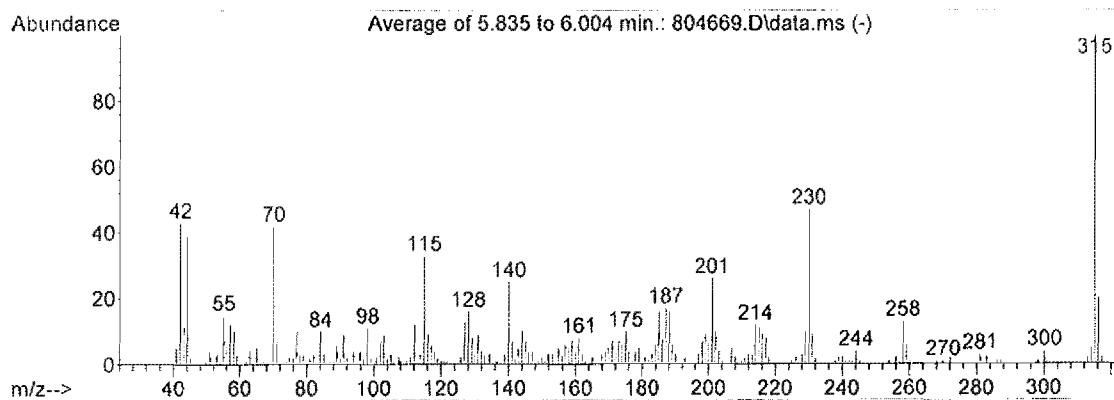
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804669.D
Operator : LAG
Date Acquired : 21 Oct 2011 5:15
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

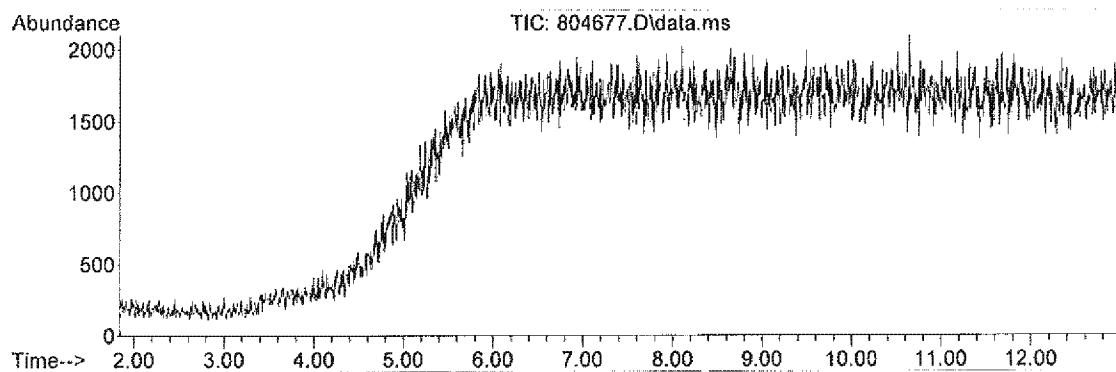
PK#	RT	Library/ID	CAS#	Qual
2	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804677.D
Operator : LAG
Date Acquired : 21 Oct 2011 7:18
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



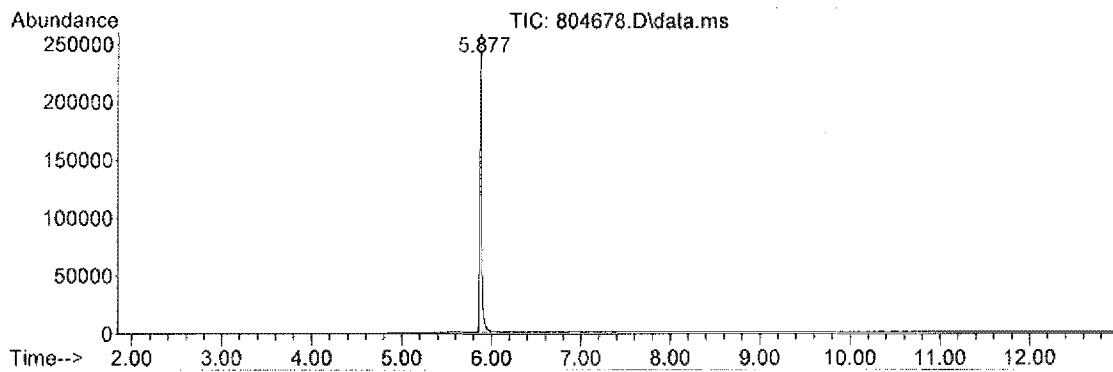
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804678.D
Operator : LAG
Date Acquired : 21 Oct 2011 7:34
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	347456	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804678.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 7:34
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 21
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

